April 12, '92. I went to see our good old friend Dr. Kittson & had a nice talk. He told me he is the oldest practicing in this City. Has practiced 70 years. From '22 to '57 in Spruce below 3rd then moved to where he is now Spruce above 7th "

Julia Palmer Moore
(per D. M.)

Extracts

from

Various Authors

Philadelphia October 1821

iladelph

Philadelphia, October

From Irvine on the Fevers of Sicily —

For an Intermittent — — — — —

℞ — Pulv. Cinchonæ flavæ ℥i — Zinc. Oxii. grii v —
tinc. Zingiber ℥ss — Aqu. ℥iss. Fiat haustus —
this was given every hour or from 6 to 12 times
during the day — If the pulse was strong, if much
heat of stomach with flushed face head ache great,
the sulph. zinc gr iss every 2 hours was more successful
food dict & reasonable allowance of wine — p. 74 —
For cutting short the fit, opium, ether & tartarum
seldom failed & sulp. zinc was an effectual preventive —
In obstinate cases an ℥ of bark with a gr tar. emet
was generally successful given at commencement of chill
with full diet & bark in intermission — 76 — — —
When connected with dysentery — sol. of sulp. zinc or
sulp. zinc & alum — ib. — — — — —
Dr Mosely recommends for Dysentery sulp. zinc gr iss —
sulp. alumine. gr iv — every 2 hours during day — 92 — —
For want of appetite after dysentery — a bolus of
rust of iron ʒi — & aromatic confection. q.s. 2 or 3 times a day —
— 94 —
For the ulceration behind the ears of children — Borax gr ss
— Aq. ℥i — 113 —
Very often useful in herpes of the dry & scaly kind — 114 —

From Rees on diseases of the Stomach —

For dyspeptical symptoms attended with pain in stomach
℞. Zinc. digit gtt x — Syr. papav. alb. — Sp. Ether
nitr. aa ℥i — Lact. Cruyd. ℥i — Mf. haust. h. o. m. —

For the immediate relief of spasm of stomach which is occasionally connected with Phthisis —
Hot poppy fomentations — opium & ether or
℞ — Tinc. opii. gtt xv — tinc. Ferri. mur. gtt xx — Aq. distill — ℥i — M.f. haust. urgente dolore adhibendus —
The dry vomit of Marvatt consisting of. sulp. cupr. — Ant. tart. aa grs iv — Aq. dist. ℥i — is sometimes serviceable —

From Abernethy's Surg. Obs. Vol. 1 —
For the common disturbance of the Digestive Organs with costiveness &c — Rhub. Columbo & Kali tartrat. have been given together —
℞ — Inf. Gent. Comp — ℥i — Inf. Senn. ℥iv — Tinc. Cardam Comp. ℥i. M. ft haust — bis quotidie sumendus — Also
℞ — Equal parts of Comp. tinc Rhab & Senna — If the biliary secretion is deficient — Calomel — Plummer pill — Pil. hydrarg. grs v — Rhub. grs v. one hour before dinner is good — it excites the secretions —

From Bree on Asthma
for 1st species where sputum is supposed to be extravasa gutta pulmo — Distilled Vinegar ℥i — Squills grs iv every 4 hours — chalk or mag. usta may sometimes be added hot air — clear coffee as soon as he wakes in the morning — in the intermission a bolus of pulv. columbo with tinc opii every 3 hours Inf. coffee or chamomile — expectoration should be promoted by Ammoniac with bin. squill & tinc opii or sol. salts — afterwards bitter infs of. Myrrh. Lavenda columbo &c more or less with absorbents, magn or vinegar — where it is kept up by habit opium & the bitter Antiperiodics, vinous drink must be avoided — inf. coffee ℥i of coffee to a dish advised by Pringle as very good — Cordial diet during the intermission — Page 304 — Malt liquor must be avoided — Animal food — cordial diet — Ginger tea, Camomile & Seville Orange peel —

For Bloody Urine with Hemorhoids —
Leeches to Anus several times — Tea of Pipsinewa —
Uva ursi — Bals. Copaib Ether — thurpentine pills —
low diet &c —
℞ Copaib ℥i — Acacia Gum: in pulv: tit —
Sacc. alb — aa ℥ss — Aqu. Bullient ℥xs — tere et
adde Sp. Nit. Ether ℥ss — table spoonfull
night & morning —

For Dropsy —
℞ Squills grs y — Cal. grs i — Opium grs ss to be
made into a pill & taken 3 times a day untill
mouth is sore — then
℞ Subcarb. potass. ℥ss — Zinc digitalis ℥ss —
Sp. Nit. Ether ℥i — Water table spoonfull
3 times a day — tea of water melon seed or horse
radish, juniper berries &c —

For Jaundice —
℞ Soc. Aloes: in pulv: tit — Calomel — Castile soap —
aa grs v — Saberge & divide in pill. v — 1 every hour

From Chapmans Journal No 11 —
℞ Pulv. papav. somnif — ℥ss — sp. com. ℥xii —
Mix — digest for two days & filter — this will yield
8 or 10 ℥ of tinc which, says Dr Walton of Louisville, is
as effectual anodyne as laudanum but in double the
quantity — the plant must be dried in the shade —

For intermittent fever — Sulph. cupri. grs v. Opium grs v — Cast.
Soap. grs x — 20 pills to at equal intervals during day —
℞ Peru. bark. ℥i — Cream tar. ℥y — Cloves ℥i — Port wine ℔
quart to be boil'd slowly to pint & half — wine glassfull every 2 hours —

From Wilsons Morbid Sympathies —

Acute Rheumatism —
If pulse full bleed — topical bleeding — fomentations anodyne poultice containing hemlock or opium — calomel & opium combined — When stomach is disordered — Ant. Emetic — purg. tar. potas good ℥ss in Aq. ℥ss — anodyne draught at bed time —
Pil. Aloet cum Cal. & then tar. pot — Decoc. Cinchona — R. Pulv. Cinch. ℥oz — Carb. Ferri. ℥ss — Canel. Alb. pulv. ℥i. Syr. Com. ℥ss. Elect. tea spoonfull 2 or 3 times day — R. Limat. Ferri. ℥oz — Pulv. Cinch. ℥ss — Pulv. Zing. ℥i — Elect —

In local rheumatism, as tic doloureux & the digestive organs should be attended to & emetics & purgatives used if necessary —

In Gout during the paroxysmal fever — Antimony with Opium in small doses given in the prep. of Vin. Ant. & tinc opii — they encourage perspiration & produce a sedative effect — the acet. of Ammonia in tepid drinks — an emollient poultice or fomentations & occasionally leeches — when a remission takes place Ant. Emetics & Calomel with the occasional use of Saline purges as tart. potas or phosp. sod. & plenty of broth, gruel &c

Dr Fothergills Answer to queries "what are the circumstances which should determine us to bleed or not bleed in apoplectic & paralytic Cases"
Weigh well, whether the strong, slow, bounding pulse is the effect of vital vigour, renewing efforts for recovery; or it is the remains of that plenitude.

which brought on the stroke. This must determine us. I believe it happens much more frequently both in Apoplexies & Palsies that the former is the case; & then so sure as we bleed we increase the disease; we rob Nature of that vigour which was employed in restoring the Circulation. If bleeding should not be proper, it is mischievous. If it should be, wd. dubited, yet neglected provided other evacuations, which are almost always indicated, are clearly followed, no great harm can ensue.

From Haithhorn on Liver Complaints.

To continue the secretions of the bowels & skin after the violent symptoms have subsided —

℞. Pulv. tragacanth. comp. — Potass. nitr. aa. ʒij — Pulv. ipecac. gr. iv — Hydr. subm. gr. iv — divid. in chart. vi — sumend. 1. 4a quaq. hora in gellat. rub. aut mellis — ℞. Magn. sulph. ℥ss — Liq. Ammon. acet ʒi — Syr. Ros. ℥ss — Aq. distill ℥oz — mft. mixt. — Coch. mag. 4. una hora post sing. pulv. capt.

In a case of hydrocephalus internus in a child of 4 years of age, supposed to arise from a diseased liver — After bleeding with cups &c ℞. Pulv. Scam. com gr. iv — Hydr. subm. gr. ℥ss. pulv. secund. quaq. hora, sumend. — ℞. Potass. tart. ℥ij — Manna. opt. ℥oz — Res. Jalap. grs xii — Inf. Senna. ℥iv — Syr. Aloes ℥ss — m. ft. mixt. sumend. coch. 4. mag. sing. hora. post pulv.

In a case of Acute Hepatitis — Plentiful bleeding — ℞. Hydr. subm. gr. xij — Ext. Colocynth. comp. grs xxv — Sap. Castil. grs x. ft. pil. ix. sumend. iv. quaq. hora —

℞. Inf. Senna. ℥iv. Potas. tart. ℥o – Mannæ ℥ß –
Tinc Jalap – tinc Aloes aa ℥iß. m. ft. mist. cap. coch.
iv. mag. cum. sing. dos. pill. – After copious
evacuations – ℞. Lact. Amygdal. ℥iß – Magn. sulp.
℥iß – Mannæ. ℥ß. ℥i – Pulv. ipecac. gr ß – ft –
haust. 4a quag. hora sumendus –
In a case of Chronic Hepatitis –
℞. Subm. Hydr. gr v – Al. Socot. gr iv – Sap. Castile
gr viii – Pip. Nig. Cayen. gr ½ – ft. pil. iv – h. s.
sumend –
℞. Pulv. chei – Potas. subcarb. aa ℥ß – Mag. carb ℥i –
Tinc Senna. ℥ii – Sac. alb. ℥iv – Sp. Ammon. C. m.
xxxx – Aq. dist. ℥iv. m. ft – Mist. sumat dimid.
cras primo mane et relig. 2da hora postea –

Foot on diseases of the Urethra.
When the Prostate Gland is diseased in consequence
of venereal inflammation – Opiate glysters, pulvis
antimonialis & opium, sitting over a vapour bath, leeching
moderate venereal intercourse – Above all injecting warm
water into the Bladder – A gr of mercurius calcinatus
every night for a month or two – Where of long standing –
palliatives such as opium, lime water inj! see bathing, &c
When the prostate is diseased, there is generally a discharge
of of mucus, much of the quality & quantity of the white
of an Egg –
When the Bladder is overstretched from retention
of urine – Catheter or hollow bougie – Bark & opium
internally – fomentation of water with aq. ammon. acetat
to the abdomen & loins – Cold bath – if they fail –
tinc canth. gtt x in quick or balsam copaiva and
blister to loins – But when the bladder is in a

state of disease from long inflam. nothing but injecting warm water will answer, the bladder in this last case can only retain a small portion of urine, which is generally turbid and nauseous — mild diet, body open, sedaling irritation —
In a case of Ischary with swelled testicle — Fomentation of decoc. of poppies and camph. spirits — testicle suspended — pulvis antimonialis with opium — bougie — barley water with mucilage of gum Arabic —
In another case gtt XL tinc. opii — opiate glyster — fomentation of poppies — castor oil — bougies —
In a case of painful erection at night with a desire to evacuate his water every 10 or 15 minutes — Warm bath — antimonial powder with opiates — bougie — Leeches to perineum twice a week — warm bath do — opiate glysters every night — open body — saline draughts with camphor during day — vegetable diet — this continued for two months did not good — Bark was then given in liberal doses — as it was winter he bathed the parts in a strong solution of Sal Ammoniac — if he omitted the bark he had no erection but if he omitted the Ammoniac he had — The above disease was probably brought on by too high living, and excited into action by the heat of the bed —

Ficta omnia celeriter, tanquam Flosculi, decidunt, nec simulatum potest quidquam esse diuturnum — Tully —
All false pretences, like flowers, fall to the ground nor can any counterfeit last long — Foot, Review of Dr E. Homes discovery of the ~~middle lobe~~ of Prostate Gland

From Ward on Opiate Friction —
In a delirious case of Typhus after musk. opium
ammonia &c had failed — Opium — pulv. gr vi —
Lard ℥i — to be rubbed on inside of leg & thigh —
much relieved —
In a case of mania attended with fever in
which opium internally aggravated the symptoms
℞ — Laudanum ℥ss — to be mixed with an equal
quantity of olive oil by the yolk of an Egg —
much relieved by friction with it.
In a case of severe headache with violent pain
above the left eye — ℞. Opii. gr x — camphor gt v —
Ung. adip. suille. unc ss. M. the Camphor dissolves
the opium & make it smooth —
In a case of Lumbago & Sciatica in which the
patient was used to take pulv. ipecac. comp —
opium gr vi — Lard ℥ss — ℞. Lin. Lapon. Ether
Sinc. Opii. aa ℥i — M. ℞. Inf. Cort. Peru. bin
Rubi aa ℥vi — Sinc lavend Comp. ℥i — M. Coch. iv
mag. ter. die —
In several cases of hysteria & Epilepsy, Sinc. Opii
has been of much use in friction — from 5 to 6 drams —
These frictions have been used with success
in Tetanus & might they not be useful in
Hydrophobia —
The Axunge ointment is sometimes used to
incorporate the opium with —
Cold affusion in Tetanus has been also of much
benefit —

The opiate friction joined with Camphor has been serviceable in Gangrene — & would probably always be of service —

From Currie's Medical Reports Vol. 1.

Cold affusion, or Cold bath in fevers at the "height" when there is no chilliness present, when the heat of the surface is steadily above what is natural & when there is no general or profuse sensible perspiration" —

It has likewise been used with success in various kinds of convulsions — also in epilepsy but without much advantage — In a case of Epilepsy which occurred every afternoon a cure was effected by applying a tobacco cataplasm to scrobiculus cordis ½ an hour before the fit — the dose is sometimes of benefit in obstinate intermittents — in two or three cases of convulsions the tobacco ℥ss a ℥iv water was used in an enema successfully — Nitr. Silver has During the interval of Epilepsy the oxyd of Zinc has some efficacy — but the Digitalis purpurea still more In Mr C of Bristol after in an obstinate stricture of neck of bladder after bleeding & opium had failed was relieved by standing on a marble slab & dashing cold water over the thighs & legs — it was of 30 hours standing in duration —

In Tetanus cold affusion is sometimes of benefit & applying Ether & laudanum to scrobiculus cordis —

Cold water may be used as a drink in fevers under the same rules as mentioned above in cold affusion —

For the injurious effects of drinking Cold water in hot weather, A bladder filled with water of 110° a 120° to scrobiculus cordis repeated doses of tinc. opii —

In the hysteric paroxysm the cold bath or the plentiful affusion of cold water is an infallible remedy —

The benefit derived from the cold bath in convulsions, depends upon its being used in the height of the paroxysm; that its efficacy consists in resolving or abating the paroxysm; & that when this is produced, the return of the paroxysm is greatly retarded or entirely prevented —

From Mann's Medical Sketches —

In the Pneumonia notha which attacked the army in 1812, he used, V.S. Evacuation small doses of calomel start ant, some time combined with opium — Ant. Wine & Comp. & Blister to chest — tinc. opium for cough —

A jaundice generally supervened especially if the mouth had not been made sore by the calomel —

Hemorhagia from the intestines indicates a torpid state of the liver, when the blood passes from that viscus without resistance — It occurs sometimes in the last stages of the plus fever, wherein from 1 to 4 pounds of blood have been evacuated within 48 hours — From 2 to 4 grs. Acet. of Lead with 1 gr of opium have been experienced an excellent remedy — Then a blister on the region of the liver, bark opene.

The liver of inveriates becomes torpid. Having lost its secreting power, the

blood sometimes pours in torrents through the ductus communis choledochus into the duodenum & thence evacuated per anum. In these cases bem. may prove salutary by obviating a more formidable disease, apoplexy. — page 35 —

In most obstinate Chronic Diarrhea the following was administered with more success than any other astringent prep. — To two quarts of strong decoc. of white oak bark, was added one ounce of Alum in powder & one quart of brandy. Tablespoon full of this mixture was given once in 3 or 4 hours — one gr. opium occasionally at night — Inadmissible however where fever was present — It was resorted to where the patient was reduced & the evacuations from the bowels profuse — page 75 —

Several cases of dropsy stated to have been produced by the sudden check of diarrhoea by Acet. Plumbi — which were cured in drastic purges — 131 —

Rheumatalgia — Cal. & opium or Dover's powders were beneficial — Under the most Chronic forms, the following —

℞ — Tinc. Guiac ℥i —
Laud. Lig. ℥i —
Vin. Ant. ℥ij —
Aqua Ammon. ℥iii M —
Teaspoonfull every 4 hours —

It sometimes terminated in confirmed white swellings of the joints which were remedied generally by long continued application of blisters at same time Sal. gr. 1 - Opium gr. ½ - night sweats - 3.540 -

Nitro muriatic of Gold succeeded in many cases of rebellious sweats where Sal. Ac had failed - 141 -

When Dysentery was accompanied by Typhus fever with great heat, the following equalized the excitement -

℞ - Sal. Nitr. ℥ i -
Tart. Ant. gr iv -
Gum. Opii. gr iv -
Calomel gr xx. Succ. Succ. Liquor
Divide in chart. X - capiat una, quaque
tertia hora.

As soon as the fever subsided & the stools became less frequent & more natural appearance, tonics with refrigerants were resorted to, as follows -

℞ - Sulph. Magnes ℥ ss -
Sal. Nitr. dulc. ℥ss -
Carb. Soda - ℥ss -
Aqua Cinnam. ℔ss -

Fiat solutio -
Tablespoonfull every 3 or 4 hours -

- 154 -
Used also with success in Typhus fever alone, as a diaphoretic -

on diarrhoea, to check violent evacuations
Gum Kino & alum in combination - ardent spts
opium - land & aqua ammon in equal parts
teaspoonfull of last -
after evacuations ceased the following
bitter stimulus -

℞ — Rad. Gent. ℥j —
Cort. Aurant. ℥ss —
Serp. Virg. — ℥iss —
Cancr. Alb. ℥j — Bulus —

Infused in quart of Brandy some days
take teaspoonfull every two hours
An injection of infusion of Galls sometimes
had a good effect when other remedies
disappointed us - In latter stages
when strength much reduced we
have enriched it combined with
land - with success. 158 —
When diarrhoea supervened on the check of
diarrhoea - drastic purges & then small quantity
of rhei & following tonic —

℞ Salts. Mart. ℥ss
Carb. potass. ℥j —
Tinct. Colomb. ℥j —
Tinct. land ♏LXXX — Misce —

℥ss - 4 times a day. 150 —

Wilson Philip on Symptomatic Fevers —
Rubbing solution of opium on chest sometimes allays
irritation, when taken internally it fails - p. 381 —
Hyoscyamus most probably good in Dysentery from its
anodyne purgative effect - p. 400 —
Mr Hunter used a strong decoc: Cinchon: with few grs
opium as a Clyster with good effect - p. 400 —

To allay the griping Dr Monro gave lime water & milk. Inf. Chamom: flowers preferable - Pringle recommends fomentations & drinking Chamom: for the gripes & to expel wind - Zimmerman recommends it, next to opium - 400 - Horizontal posture often allays irritation when medecines fail - 401 - As to refrigerants, saline draughts in effervescence & acet: ammon: are the best & perhaps do more good by their diaphoretic than refrigerant quality - Drink should always be tepid - 401 - Towards decline of diseases, when diarrhea only, astringents, simaruba best, Cascarilla, if much blood, vitriolic acid & alum & tip. of the papaw kind, combined with the bark - Acidity often prevails; then the absorbents with opium & astringents - 410 -

Cynanche Tonsillaris - To procure resolution - vegetable & mineral acids, vinegar, juice of acidulous fruits, sulphuric & muriatic diluted, borate of soda, sub. potass: nitr: & ammon: alcohol in various forms, many of the gums, as mucilaginous, capsicum (an inf. of which a good vehicle for other ingredients), horse radish, mustard, alum, peru. bark, oak bark, the bark may be made more or less stimulating according to its effects & the degree of inflam. When the saliva is thin & acrid, mucilaginous gargles are indicated, we may add Gum Arabic, the white of an egg or use a decoct of some of the mucilag. herbs - When the fauces are clogged with thick mucus, a mixture of honey & muriatic acid may be applied with a pencil. Sydenham recommends the sulphuric - A principal part of their effects seems to arise from their increasing the flow of saliva by which the mucus is diluted & washed off - 411 get rid

To promote suppuration - The Gargle should be mild & warm & held on the part till the temperature falls to that of the mouth. After the abscess has burst, emollient & gently astringent gargles are the best for this purpose - If a tendency to Gangrene appear, the Gargles may be composed of Inf. Cinchona & Capsicum with Port Wine or diluted Sulp. - If the parts lie within reach, they should be scarified & touched with more stimulating applications, the same as in cynanche maligna. The simplest external means are warm application sufficiently - Pringle advises a piece of flannel moistened with oil, or solution of the carb. Ammon in the proportion which the patient can easily bear - by which he remarks a sweat is brought out over the part sometimes over

the whole body - a plaister composed of the Linim: sapon: muriate ammon:; in which the Ammon: being gradually evolved, acts as a powerfull rubefacient, is perhaps the best application of this kind - all excitement must be precisely reduced, when considerable - Blisters are still more powerfull - Leeches more powerfull still - When a tendency to suppuration, emollient poultices - Diaphoretics very eviccable in sore throat - If diluting fluids with the ammon: acet: or any other mild diaphor. induce a sweat, it often brings relief - Heating medecines should never be used, when a tendency to gangrene, the bark & wine must be given cautiously - If deglutition is tempted they must be given per anum - We must watch the tendency of mucus to the lungs - If spasm of the esophagus, Antiphlogistics & opium - Johnstone thinks that opium & ciccuta promise most - 122 et seq -

Cynanche Maligna - Acid Gargles, made of capsicum, myrrh, marine acid, water; not astringent, alcohol in any form - sometimes some combined with astringents - vapour of water sometimes impregnated with myrrh, camphor, red roses, chamomile - or that sage in vinegar - myrrh & vinegar in particular - Fumigations of nitrous acid as used by Brightwell, recommended by Willan - If sloughs do not separate by foregoing prep. touch them with powder of myrrh, burnt alum, muriatic acid diluted with honey, warm - Scarifications seem to do more harm than good - Local bloodletting & blisters doubtfull - It is chiefly on the general means that we depend in the treatment of this disease - If even in commencement often prove hurtfull - a free action of the bowels should be kept up, varying however in different cases - Emetics in commencement often of service - Cullen recommends nauseating doses - Opium Aq. Ammon. acet & other mild diaphor. pediluvium &c good - As soon as the state of the excitement admits, we must have recourse to the tonic plan - When throat gangrenous & depression & faintness, warm aromatic cordial medecines, with the tending the quickness of pulse, wine, bark & mineral acids - Willan recommends oxygen, muriatic acid - Kearsley, a prep. of myrrh - Capsicum internally has in some epidemics succeeded better than bark - Two table spoonfull of the small red pepper or three of common cayenne & two tea spoonfull of fine salt to be beat into a paste, on which half a pint of boiling water is poured & strained off when cold -

an equal quantity of very sharp vinegar being added, a tablespoonfull every half hour is a proper dose for an adult. I saved some whose state was desperate - Mist. seq -
Peripneumonia notha - Mild cathartics - emetic - nauseating doses - squills - gum ammoniac often invaluable to promote expectoration - opiates must be employed with caution, for often they interrupt for a time expectoration and others recommend diuretics when urine is scanty some of the milder kind should always form part of the treatment - As most subjects of this disease have used liquors, wine is often serviceable dep exciting than bark - if the inflam. tendency is great, both fermented liquors & tonic medecines are inadmissible - Local blood letting & blisters often the chief remedies - the latter particularly serviceable - 220 -

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Scott, Aqua Regia is composed of 3 parts in measure of Muriatic Acid & 1 of Nitric - 1 pint of the combined acid is to be mixed with the same measure of water - This constitutes the diluted acid - The acid bath is composed of 3 ounces of this diluted acid to every gallon of water - To bathe daily in liver diseases -

Dil: Acid - Oz -	Water
3 Oz -	1 Gallon -
6 drams -	1 Quart -
3 drams -	1 pint -

Carlisle on Erysipelas - No 8 Journal of Foreign Medicine - Cupping - if plethora total abstinence - if stomach loaded Jan emetic - Jalap ʒi - Sulph: Potash ʒij - Carb: Soda ʒfi - Infus: Senna ℥viii - 2 or 3 tablespoonfull every 2 or 3 hours until copious evacuations - then Sub Carb Soda grs X a XVI every 4 hours in barley water - if debility Carb: Ammonia grs 6 a 12 prepared with aromatic powder grs 14 a 20 - When hot excoriations succeed to vesication, simple lime water or linen but when neither heat nor pain, Carb: Ammon ʒvi dissolved in ℥viii Water -

When dry in crustations, the oiled silk - if abscesses, open them, if sphacelus, chloride of lime - acids carefully avoided & alkalescent diet particularly attended to -

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Annesly on Diseases of India - No 7 - Journal of Foreign Medicine

Torpor of the Liver - Large doses of Calomel at night & bitter purgative next morning with blisters over Epigastrium - after a few days of the above Pil: Hydrarg combined with pil: aloes cum myrrh at night & bitter aperient in morning

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Christian on Ophthalmia Porriginosa - No 8 - Ibid -

Commonly called scrophulous - eruption of porrigo on scalp &c - Oxymur: Hydrarg - gr ½ Water ℥1 - wash - or if much discharge from lids & excoriation round the eye Calomel & lime water by - lung: hydr: nit: nit: or precip: alb, a excellent dressing for the eruption or ulcers about face or ears - a small portion of former or precip rub: diluted may be put into palpebræ at bed time - Previously to these latter means Argent: nit: gr 4 Water ℥1 should be dropped on globe & repeated every 2 day as long as ulcers continue - firmly touched with a saturated solution of same & every other day with ung: hydr: nit: diluted - after ulcers have healed if a morbid irritability remain sulph: zinc gr iv Water ℥iv - tin Opii ℥1 - once or twice a day dropped in usefull -

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℥ii Aq: Ammon - Aq: Distill ℥vi - Calom: ppt ℥ii - shaken well - powder then separated by filter & dried - process used by Pearson & Abernethy for Mercurial fumigation - gr X are thrown into a proper apparatus & fumes inhaled - from 2 to 6 such portions may be used in succession every 2, 4, 6 or 8 hours according to the exigencies of the case - 4pts of Ammon & Rain Water will answer to make the powder -

Jackson on Merc: Fumigation
No ii Am. Jour. of Med: Sciences -

The diuretic power of the Canoe Bark (Galipea Officinalis) I have already alluded to - it is perhaps owing to this power & partly to its tonic & bracing effects, that this bark has been found so useful in dropsies, in which it has often proved a decisive remedy - at other times a powerful auxiliary, along with a gentle course of mercury & ~~Lassquill~~ squills with the use of taraxacum & a grain of opium every night twice or thrice a week a dose of the wild ~~Cucumber~~ Elaterium or bitter Cucumber (Momordica Elaterium) in a solution of tartrate of potash - this is briefly the plan which I have found most successful in dropsies of various kinds, whether general or partial - Hancock, J. of Pharmacy

Saffor

Calcarea phosphorata s. phosphorica, Phosphas Calcis; Fr. Chaux phosphatée, Phosphate de chaux; Ger Phosphorsaure Kalkerde; Eng. Phosphate of Lime.

110. This salt is insoluble, white, pulverulent & insipid; it forms the base of the skeleton, of the horns & teeth of vertebrate animals, of certain animal concretions, &c. The preparation employed for the experiments whose results are found in our Manual, was obtained by lime-water to which was added some drops of phosphoric acid until a deposit was formed, which was afterwards washed, dried & triturated. The first three attenuations are made by trituration.

Carbo animalis; Fr. Charbon animal; Ger. Thierkohle; Eng. Animal charcoal. — Usual doses: 18, 24, 30.

111. To prepare this substance, place a thick piece of ox-hide on burning coals & let it burn until all flame ceases, the burning charcoal is to be laid quickly between two slabs of stone, to extinguish it immediately, for if it remained burning exposed to the air, the greater portion of it would be destroyed. Besides the animal matter, there is in ox-hide a certain quantity of tannin, which, after having been burned, leaves a residuum of carbonate of potassa. Animal charcoal retains less of the form of the carbonized body than vegetable charcoal, it is less inflammable, but has a more sensible metallic lustre, in burning it gives out azote & carbonic acid.

* As may readily be supposed, the two Charcoals are placed in this chapter, not as minerals, but as chemical products

According to Weise, the best animal charcoal is obtained from veal; to effect this, take a piece of veal with the ribs (the bones should form only one third of the whole total weight) cut in pieces, not too small & ~~roast them~~ roast it in a coffee-roaster over a sufficiently brisk fire, until the inflammable air begins to appear in the shape of small flames which show themselves round the roaster; after which continue the roasting for a quarter of an hour; if it is continued until the inflammable air ceases to appear, the preparation, according to Weise, loses all its efficacy. We dare not ~~pronounce~~ decide on the merit of this preparation; we will only observe that the animal charcoal which has been experimented on in Homœopathy, was prepared from ox-hide agreeably to the directions we have given, & that it is necessary that all homœopaths should have the same preparation. The first three attenuations are made by trituration.—

Carbo vegetabilis, Carbo ligni; Fr. Charbon vegetal, charbon de bois; Gr. Holzkohle; Eng. Vegetable Charcoal, or Carbon, Wood Charcoal.—

Usual doses: 12, 15, 30.

112. Well burned Charcoal of any species of wood, is uniform in its effects, when its inherent medicinal virtues has been properly developed. Hahnemann uses the charcoal of the birch. Pure vegetable Carbon has neither taste nor smell, it is perfectly black, very porous, light, with a shining fracture; it prevents the putrefaction of water & other substances, & even checks

it when it has already commenced. For medical uses, it is proper to select charcoal in large pieces, brittle, dense & yet sufficiently light, retaining the form & texture of the wood, which are brilliant, do not soil, & which, on being ignited, exhale neither smoke nor unpleasant smell; for in the latter case, they are but half carbonised & contain resinous particles. Those charcoals which have throughout a dull appearance, are soft, & soil, are super-carbonised & have lost a part of their carbon. — The three first attenuations of this substance are made by trituration..

Causticum, Tinctura acris sive Kali; Fr. Causticum, Teinture âcre sans potasse; Ger. Aetzstoff, Aetzstoff-Tinctur. — Usual doses: 30.

113. To obtain in a state of purity this pretended principle of causticity of the alcalis, Hahnemann has pointed out several processes, all of which whatever differences may exist between them, produce preparations sufficiently analogous in their effects, & which are only distinguished by the degree of the potency. The most energetic preparation, the only one now used, is that which, by preference, bears the name of Causticum, & is obtained in the following manner: take about — (one kilogramme) of lime recently (perhaps burnt quicklime) burnt, & after having steeped it for a minute in distilled water, place it in a dry bowl, where, after the developement of much heat & vapour, it soon falls into powder. Sixty grammes (—) of this powder mixed in a porcelain mortar with an equal

quantity of bi-sulphate of potassa previously fused at a high heat, form, with ——— (sixty grammes) of boiling water, a thick mass which is to be placed in the alembic. It is then distilled until entirely desiccated. The product of the distillation, weighing about ——— (forty five grammes) which has the transparency of water, contains the Causticum in a state of concentration. Its ~~taste~~ taste is extremely astringent & produces a scalding sensation of burning in the throat. This liquid congeals, like water, at a very low temperature; it must accelerate the putrefaction of animal substances plunged in it. Hydrochlorate of baryta does not detect in it the presence of sulphuric acid, nor does the oxalate of ammonia that of any trace of lime. One drop of this fluid mixed with 100 drops of spirit of wine gives the first attenuation; the subsequent attenuations are made like those of all tinctures.

114. To obtain the other preparations of this substance, known by the name of tinctura acris sive kali; but which are no longer used, Hahnemann had given the following process. Take the strong acrid tincture of antimony (teinture âcre d'antimoine) the strongest is bleeded, saturate it with concentrated nitric acid until it begins to redden litmus ~~turnsol~~ paper; or, having taken the strong tincture of antimony, recently prepared, pour into it drop by drop, sulphuric acid (containing 100 drops of water to 150 of acid) until it begins to act on blue ~~tests~~ paper; the slight excess of acid is destroyed by means of a little quicklime. — Another preparation, analogous to this, but a little less powerful, is obtained by treating caustic potassa (pierre à cautère) by alcohol, which is freed from potassa by sulphuric acid in like manner.

There is still another which is prepared with slaked lime, on which the very strongest alcohol is poured, & which is afterwards neutralised by sulphuric acid. – Although less coloured & not so powerful as the second, it produces nevertheless the same medicinal effects when given in stronger doses.

Cinnabaris, Sulfuretum hydrargyri rubrum, Mercurius sulfuratus ruber; Fr. Cinabre, Sulfure rouge de mercure, Mercure sulfuré rouge, Vermillon; Ger. Zinnober, Schwefel-Quecksilber; Eng. Cinnabar, Red sulphuret of mercury, Bi-sulphuret of Mercury, or vermillion –

+ gr Usual doses: 9, 30.

+ 115. This mineral substance is found native in abundance abundantly particularly in Spain, in Illyria, in Friuli, in Peru, often in amorphous masses, combined with arsenic, but frequently also, cristallized. It is obtained artificially by ~~submitting to~~ sublimation, six parts of pure mercury with one part + of ~~pounded~~ refined purified sulphur. The purest native cinnabar comes from China, that of Hungary, also, is very pure. Artificial Cinnabar, which alone is used in homoeopathy ~~bottles~~ + is in voluminous masses, of an acicular appearance, of a violet-gray; but, when reduced to powder, of a lively & pure red, without mixture of yellow; it has neither taste nor smell & is insoluble in water & alcohol.

The cinnabar of commerce is frequently sophisticated + with minium, (rouge d'Angleterre) — or other usually fixed substances; but these adulterations are seldom found except in cinnabar in ~~powder~~ pulverized form, whilst that which is in masses is almost always pure. It is, however, better to prepare it for ourselves. The attenuations as far as the third, are made by trituration.

Cuprum, Cuprum metallicum; Fr. Cuivre, Cuivre metallique; Ger. Kupfer, Metallisches Kupfer; Eng. Copper, Metallic Copper. — Usual doses: 30.

116. Copper is found in nature in great abundance; sometimes native in different forms, sometimes as an oxide combined with other substances. We have native copper, pyritous, pyritous-hepatic, grey sulphuret, red oxidule, arsenicferous oxidule, muriate, blue carbonate, green carbonate, arseniate, &c. It is found native chiefly in North America & in Siberia. There are also copper mines in Sweden, & Norway, Silesia, Bavaria, France, England, Hungary, &c. it is said also to be found in many plants, such as Helen., Pulcam., & in the ashes of Quinquina, of Coffee, &c. It is said to be found in the greatest purity in the island of Cyprus, whence its name of κυπρος, cuprum. Metallic Copper is commonly obtained from its sulphuret by successive roastings & the use of charcoal; the ~~xpasis~~ ~~[illegible]~~ product is known in commerce by the name of rosettes. Pure copper is a solid metal, of an orange red, very brilliant, harder than gold & silver, more sonorous than all other metals, the most ductile of all, after platina & silver, very malleable, acquiring a very peculiar & disagreeable smell by being rubbed. The best is that which comes from Japan, in the shape of small sticks. To render copper available for homœopathic use,

we take one of these ingots, & melt six parts of it with two of Potid nitre, a process by which the metals which might be combined with the copper, remain in the scoriae, we dissolve the copper thus obtained, as directed in No 48 in order to have it in the form of powder. Another method of obtaining pure copper in powder, consists in dissolving three parts of perfectly pure sulphate of copper in eight parts of boiling water, to which eight parts of honey are added, stirring the whole together, & causing it to boil for half an hour; it is then to be removed from the fire & a large quantity of cold water added to it, the fluid is to be decanted, the copper reduced to powder is to be placed on a filter, washed & dried by exposure to a moderate heat. Of the powder obtained by one or other of these methods, take one grain (.5 centigrammes) & triturate it with one hundred parts of sugar of milk; the process which consists in grinding rubbing copper, under water, on a stone hone, in order to obtain the powder, is less likely to give pure preparations. The three first attenuations are made by trituration.

Ferrum, Ferrum metallicum; Fr. Fer, Fer metallique; Ger. Eisen, Metallisches Eisen; Eng. Iron, Metallic Iron.

Usual dose: 6, 12, 30.

117. This metal is found in the three kingdoms of nature, but it rarely occurs native & perhaps only in aërolites, in a mountain in Missouri, in another in the department of Isere, in France, in the tin mines of Saxony, in Brazil, in Senegal, & in the Island of Bourbon. Metallic iron is solid at the ordinary temperature, of considerable hardness,

large-granular, somewhat lamellated, acquiring a sensible odour by friction, of a bluish-grey, very difficultly fusible, the most tenacious of metals, very ductile, but more susceptible of being drawn into wire than of being rolled. The wire of commerce is occasionally mixed with cast iron, which is discovered by the black spots which are formed in treating it with hydrochloric acid, or with sulphuric acid diluted with three times its volume of water. Iron also frequently contains copper which is detected by treating it with sulphuric acid [& caustic ammonia. For this purpose, dissolve iron in dilute sulphuric acid], as mentioned above; add caustic ammonia in excess, & filter the solution until it appears perfectly limpid, & does not alter by exposure to the air. If it exhibits a strongly bluish tint, & if, when mixed with pure sulphuric acid, it gives a precipitate of copper upon immersing in it a piece of polished iron, we are certain of what it contains. But if, on the contrary, after evaporating the ammoniacal solution to about one twelfth, no trace of a precipitate can be discovered by the same process, the iron may be considered as perfectly free from copper. To prepare iron for homœopathic use, it is pulverised by means of a good file, which gives iron-filings, a powder which every hom. physician should prepare for himself, since the iron-filings of commerce are seldom free from other metals. The three first attenuations of this powder are made by trituration.

James Kitchen 39 Spruce St

MULTIPLICATION TABLE.

1	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12	14	16	18	20	22	24
3	6	9	12	15	18	21	24	27	30	33	36
4	8	12	16	20	24	28	32	36	40	44	48
5	10	15	20	25	30	35	40	45	50	55	60
6	12	18	24	30	36	42	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	40	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120
11	22	33	44	55	66	77	88	99	110	121	132
12	24	36	48	60	72	84	96	108	120	132	144

Medical Extract Book

No 39 Spruce Street Corner of Laurel St.
Philadelphia Pennsylvania

THE PROPERTY OF

James Kitchen Junr M.D.

1826 Philadelphia.

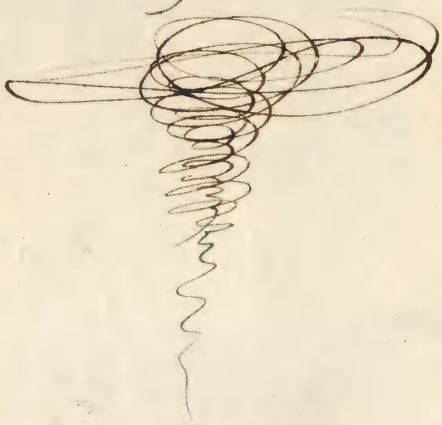
Extracts from Various Authors

Extract Book

Observations Medicales
faites à Paris

Paris

October 19th 1822.



Medical Observations—

A case in the Hotel Dieu of a woman, who experienced considerable pain & weight in the abdomen — she was opened when dead & the whole of the uterine system was found in an osseous or rather calcareous state — when struck with a small hammer it sounded like a piece of rock — the osseous & calcareous substance seemed to be mingled together —

Another in the same hospital of a woman — I could not understand of what she died — when she was examined after death, the vagina was found to have no connection with the uterus but ended ~~an~~ inch or two before the commencement of the uterus — it appears that she had been married & of course coitus, her ovaries &c were natural —

At the Hopital St Louis, Mr Biett uses, Sub-carb. Ammonia grs ij, 2 or 3 times a day in a decoction of Chicoree, for the secondary symptoms of syphilis — Dr Broussais attributes most of the diseases he have to a gastro enterite & to phlegmasies in various parts of the body — he makes great use of leeches, diet, cooling drinks &c — to move the bowels, laxatives which however he seldom resorts to — I never saw him use a purging medecine — there is a great sympathy between the bowels & the muscles of the face, on account of the connection of the nerves of this last part with the great sympathetic which supplies the contents of the abdomen; that whenever the bowels are affected it is always expressed in the face & particularly in the contraction of the eyebrows & the elevation & depression of the alæ of the nose — for a diarrhea he applies leeches to the ~~[illegible]~~ & makes use of diet alone, giving them no kind of medecine — for intermittent fever he applies leeches ~~to the~~ epigastre — thinking that it consists in a gastro enterite; when in the hot stage he has recourse to bask &c but not till every symptom of inflam — has passed — he says he often effects cures by the leeches alone & the proper observance of diet, on which in all diseases he lays a great stress — he likewise uses the digitalis in many cases to reduce the force of the circulation but never however when there is the least sign of gastro-enterite, for in such a case it is uniformly injurious — for procure sleep he generally makes use of henbane in the dose of 1, 2 3 &c grs as the case may require more or less —

A woman at Laennec's hypochondriac & has had both constipation & diarrhea several times & has been relieved by diascordium - it is the best remedy in each of these cases & much preferable to laxatives in the first, which is only a degree of diarrhea, for in these cases above the rectum the fecces are always very liquid but when they arrive in the rectum the fluid part disappears on account of the vigorous absorption of that organ & become hard which causes the constipation -

Extract of Belladona to lessen the difficulty of breathing is good in many cases -

A case of a woman who has been affected by hysteria & nervous complaints ever since her childhood. She has also pain in cam - in various parts which will not yield to antiphlogistic measures - for example she had every symptom of a violent peritonitis which lasted several days & also pain in cam - in other parts - it is supposed that they are nervous affections altogether - he has put her on the use of tartar stibiée which seems to do her much good - now calomel ointment -

Mr Laennec uses the tartar stibié in apoplexy, hydrocephale interne, peripneumony & several other affections - it is necessary however to give it in considerable dose & particularly in the first - nothing is to be feared - inflam - is never excited by it. He gives it in the dose of 8, 12, 18, 24 grs during the day in divided doses - in apoplexy & other cerebral affections he has received considerable benefit from its use - He uses it also in the inflam. of the joints & has succeeded in cases in which leeches so bad failed - he has often used in the dose of 15 & 20 grs ~~[illegible]~~ & with advantage -

In the affections of the heart, such hypertrophy & dilatation & some others Mr Laennec uses the quinquina & bitters in general - they are the best medecines in those cases -

An ovary larger than my head composed entirely of a substance resembling cooks fat or the skimming of pots - it had no disagreable smell -

Arseniate of soda gr ½ to an pinte of decoc. of poppy for the darts — in cases where the patient loses the memory of proper names. Mr Recamier has generally found a cyst at the posterior part of the cerebellum, which is contrary to the doctrine of Gall.

+ Neuralgy, a blister along the course of the nerve kept sore for a considerable time at the point where the pain ends a small spot of ulceration —

Tartar emetic has succeeded in many cases of inflammation of the joints in which leeches &c have failed —

Mr Lennec, in endeavouring by the application of cold water to produce the cold fit in fevers, when the quinquina always acts with a greater success, has several times completely done away the fever itself — he therefore now often uses this method when others fail & sometimes with success —

+ The same treatment in Goutte & Sciatique — it was first made use of by Columbus —

Mr L. tried tartar stibie in a severe case of erysipelas but did not succeed well — in such cases, it is best to give it to vomit —

He is treating a case of anevrisme of the aorta ~~dilatation of~~ complicated with hypertrophie of heart by the method of Valsalva & the acetate of lead 3 a 6 grs a day in divided dose increasing — a case of the same at Hotel Dieu has succeeded well & In cases of hydatids tumours or acephalocystes, he has often succeeded by salt baths, in one such a tumour opened into the bladder & in another into the intestines by these means & in others they have decreased to a very small size, so as to excite no inconvenience —

Catarrhus suffocatious, is treated successfully by the tartar stibié à haute dose —

Dr — se sert de pommade ammoniaque pour les taches de corne avec succes —

He is using acet. of lead in disease of the heart which much resemble hypertrophie but which he thinks depends for the most part upon nervous irritation —

Tartar stibié excellent in Hydrocephalus preferable to mercury —

Mr L. has also succeeded with it in 2 cases of chorea or St Vitus's dance —
In a case of Peripneumony with abscess he has administered in the space of a month 312 grains — the man was completely cured although from the symptoms & diagnosis a great part of the right lung suppurated —
In a case of severe apoplexy which had withstood all the usual remedies he succeeded in this he gave to the extent of 24 grains a day for several days — in some cases he has gone as far as a drachm or a half in the 24 hours —
Hydriodate de potass ℥i — Lard ℥i — used successfully by Albert in several cases of scrofula —
where a complication of syphilis is suspected the proto-iodure in the usual manner — a very weak solution may likewise be used, internally but seldom done — when used, only a few drops necessary —
A Woman with an affection of the urinary organs is at present taking 18 pills of 3gr each per day of Camphor —
In a case of extravasation of serum about the knee joint, tart. emet has been given to promote absorption which had some effect, but owing to it's affecting the bowels, an ointment of calomel is to be rubbed in the inner part of the thigh daily instead —
In case of rachialgia of the nerves of the thorax or of any other part, a blister kept suppurating 2 or 3 months will generally affect a cure — Angina Pectoris which is very nearly allied to rachialgia is much assuaged by 2 plates of magnetized metal, one before in the breast bone behind other maintained — It is an empirical practice but it has often produced excellent effects — the poles must correspond — Under the anterior plate there is generally an eruption of little red buttons which remain in that state & do not suppurate —

Some have supposed that they were due to the oxidation of the iron - that however is not the case for if it were they would be equally found under both plates whereas t'is only under the anterior one that they make their appearance -

In a case of hypochondria & indigestion Mons. L - put the patient on a milk diet - he had no sooner done this than the patient's stools became as white as paper, as in affections of the liver - when he left it off, the stools acquired their natural colour but immediately became white again by recommencing it - L says he has seen the same in several other cases -

In the Intermitting Pulse, which is the avant-courier of diarrhea, there is not an intermittence in the contractions of the Heart but only a feeble contraction which causes the pulse not to be felt at the wrist - any one may convince himself of this by the application of the Stethoscope -

Le Murmur Follis of the Heart & Arteries, is often heard in Hemoptyses, Menorrhagia, Rugeole, Scarlatina & most of the eruptive fevers - due to a spasm of those parts - also in Nevralgia of the Heart & other diseases of same part -

In cases of vagino vesical fistula, the Ureters are always dilated - is this due to a spasm at their lower extremities on account of the abhorrence which exists to the passage of the urine through the fistula?

In purely Inflammatory Fevers, there are no catarrhal symptoms in the lungs, or at most extremely trifling, whilst in all other fevers they are strongly marked - This is perhaps the most rational distinction between these different kinds of fevers & would perhaps be the best basis on which to build the difference between the several orders of fevers -

In the Convalescence of severe fevers, an eruption of tubercules very often takes place & is always to be feared.
Hydriodate of Potash - beginning with a grain in any vehicle, increasing the dose has lately been praised in cases of phthisis -
For Leucorrhea - ℞ Bourgons de Sapin pulverised - ℞ Cardamoms - xii powders - used for 2 or 3 months will nearly always suspend the flow - if it returns, they must be used 2 or 3 months longer, which will almost always effect a cure -
Tincture of Cantharides is also good - gtts xv to begin with increased - I once gave as much as 120 during the day in a pint of liquid - ought only to prescribe it to married women not to virgins -
In abscesses dependant on carious bones the method of treatment the most effectual is, to encircle it with very small moxas, putting two or 3 on at a time & two or 3 more a day or two after till the whole tumor is encircled - an opening very small should first be made in the centre of it -
The Ramollissement blanc is not, as Mons. Lallemant supposes, an effect of inflam. nor is a contraction of the muscles of an arm a sign of it - I have seen many cases of such contractions without finding after death the least sign of ramollissement - It is only a mixture of the substance of the brain with a quantity of serosity & thus softened - The Ramollissement jaune indicates an ancient spot of apoplexy -
In Hydrophobia Canina, the best treatment is small moxas on the front of neck along the course of the larynx - first put at some distance from each other so as not to produce erysipelatous inflam. - in this disease there is generally a loss of the voice &c - when it is dependent on a tubercular diathesis it is incurable - but if on common ulcers it may be combatted with success -

Ointment of Hydriod. Potash ℥ss - A ounce ℥iss - one ℥ss -
Tincture of " " ℥i - Eau dist - ℥i - drs gtt xxxx
The external treatment is the best in all cases except scrophulous ones - Some of the ointment put under the arm pit on going to bed will be all absorbed before morning - the same of mercurial ointment - It is a very effectual way of using ointments - The H of P is used in all cases where we wish a rapid absorption as in goitre, scrophula, tubercles &c - white swellings, - schirrus of the uterus along with narcotics in this last case -

In neuralgia - ointment of Bor. sub - particularly when internal - also the Terebinthinate & Balsamic articles -

In Cartilages we always see them more or less absorbed when the patient has kept his bed a long time; which is a proof that they are organized; add to this that they are often red, which also is in favour of a circulation in them -

Kill two rabbits - open one immediately & the inner coat of the intestines will be found white & natural - open the other 2 or 3 days after & the intestines will be found in a state of inflammation -

Different substances as arsenic, Opium &c are absorbed from Ulcers & have destroyed life —
A tetanic affection in a child was relieved by Opium applied to the stump after amputation —
Opium on a scald destroyed life — Amaurosis produced by Belladonna — N.A. Med Hosp Journ. p 173 —
Abortion has taken place at the same period of pregnancy in the same women as often as 10 or 12 time (Mauriceau, Forestier) even 23 times (Schulze) — Revue Medicale 1824 vol III — p. 55 —
Un Agonisant — on a vu un agonisant reprendre des forces, rendre sa femme enceinte et expirer immediatement après — Ledger sur la Fièvre — t 4 — p 494 —
Anaphrodisiaque — on rapporte que les dames anglaises solicitèrent en criant au malefice, la prohibition du Nitre, mis en favour par le Chancelier Bacon — Dict: Sci: Med. t 01 — p. 116
Antiseptic Paste used to stuff birds &c & prevent putrefaction, consists of 8 parts of finely powdered White Arsenic — 4 of Spanish Soap — 3 of Camphor pulverised in a mortar with a few drops of Alcohol & 1 of soft soap — Q. J. of Science. 4. 229. N.S. —
It is remarkable that the Talaings & Peguans, who inhabit a low, marshy soil are more robust & active than the Burmans, who have the advantage of a more elevated country & purer air — The Burmese dancing girls can touch the ground with the back of the head & immediately recover themselves — some of the females can turn the elbow joint inwards as well as easily as outwards — Ibid & Crawfurd's Embassy to Ava — Mitchinson's Rev. 12. 335 —
Arsenical soap to preserve Animals — R. White Arsenic — Domestic Soap an ℔ss — Camphor ℥iv — Unslacked lime ℥ij — Potash ℥vj — as much warm water as the mixture requires — the arsenic is to be rubbed with water until finely pulverized — the soap melted & the arsenic gradually mingled with the other substances & the whole stirred over a slow fire — it should be made in the open air — Silliman's Journal. Jan 1831 —
Anatomy undoubtedly originated in Egypt, in the embalment of bodies — it was to that country that the Greeks resorted to study it & Pythagoras made a journey expressly for the purpose of seeing a representation in bronze of a human skeleton — Ed. Phil. Journ. 8. 336 —
Anus capable of distending to allow a fœtus of 5 months even at the full term to pass thro' without material injury — Medical Recorder No 29 from Duncan's Annals vol ii & Commentaries vol VIII —
Amphactus, king of Egypt, who lived luxuriously, being forced to be abstinent by famine, during an expedition into Arabia was so benefitted by it, that he caused a circle to written on a pillar in sacred characters in the temple of Jupiter at Thebes, against Memnon, who introduced luxury into Egypt — Quart: Rev: vol 43 — 133 —
A Scotchman among the Indians during fit of Abstraction would speak in a mélange of Gaelic, English, French & half a dozen Indian dialects — Cox's Adventures on Columbia River p 164 —
The Author in a fit of Abstraction, from great anxiety, marched 3 miles, then missed his gun, returned for it & when arrived at encampment, found that it was lying across his arms — Ibid — p 184 —
Atmosphere — at 3 miles, 1/2 density — at 15 miles, Barometer 1 inch only — about 45 miles in height —

2

400 Hundred needles extracted from one Body - h.a. med Chirg Journal - p. 216 No 1 -
May Bug contains 306 hard pieces, serving as an envelope, 494 muscles for moving them, 24 pair of nerves, divided into innumerable filaments & 48 pair of trachea - Strauss - Ed. new Phil. Jl. 7. 12 -
The quantity of Blood taking the systemic course compared with that taking the course of the encephalon is between 5 & 10 to 1 - while the quantity of matter nourished by the systemic blood compared with that spread over the pia mater is between 50 & 100 to 1 - Mabickard Economy of Nature - 504 -
By breathing the quantity of vital air which is converted into Fixed Air is immense - In this way no fewer than 100 Cubic inches are generated every 3 or 4 Minutes by one person - and such is the quantity of carbon that is exhaled in consequence, that if precipitated, it would amount to about one pound of Charcoal every day, which is much more than could enter into the system from the carbonaceous elements of the food commonly eaten - It has been observed even in man that carbonic acid is given off from the skin of the hands & in many animals with simple lungs, it is from the external surface of their bodies that carbon is given off in largest quantities - Mabickard's Economy of Nature - 333 -
It might be expected, that the activity of vital air in the lungs would be greatest, when the radiant medium to which its vital part belongs is most powerfully excited or most highly illuminated, that is, at mid-day - that it would decrease both towards morning & evening & continue least, during darkness - Now Dr Prout has found that the quantity of combustion going on in the human lungs kept pace with the altitude of the sun, being greatest at noon & least during the night. Hence we see how sleep is naturally induced by darkness - light, on the other hand, natural or artificial, keeps us awake, exhilarating the vital activities both by the direct action of the luminous rays on the eye & by the descent of illuminated atoms of radiant matter into the breast - Ibid. 332 -
The months in which there are most Births are in the following order - February, March, January, April, November, September, which gives the conceptions in the order of May, June, April, July, February & March - the Autumnal Equinox is the period of the fewest conceptions - Few women conceive during the first week of their marriage - Years of scarcity & Lent produce similar effects upon conception - Villermé - Phil. Mag. N.S. 7 - 55 -
In Egypt Aristotle says, women produce 3, 4 & even 7 at a Birth - Hist. of Sex - 154 -
Blindness - Malebranche, to think intensely, used to close his shutters - Democritus is said, by Cicero, to have put out his eyes in order to philosophize the better - Saunderson, deprived of his eyes in his infancy was so well versed in Greek as to read the ancient mathematicians in the original - he succeeded in the chair of Sir Isaac Newton at Cambridge - he lectured with admiration on the most abstruse points especially optics - pins served for figures & pegs & threads to form geometrical figures by the help of touch - Euler indited many works after he was blind & Huber has also written on Natural History - Poets have been blind; Thamyris, Meonides, Homer, Milton - Blacklock was whose verses abound in the most agreeable & picturesque images was born blind - they possess a natural aptitude for mathematics & for music - N.A. Review - 1830 - In Egypt there is 1 in 100 - in Lapland 1 in 1000 & so in proportion in the intermediate parallels between the Equator & the Pole - Ibid -
At Birth, Lao-Tseu or the old man, the founder of one of the Chinese religious sects, was greyheaded - " " Zoroaster laughed the day he was born - "Risisse eodem die, quo genitus esset, unum hominem accepimus Zoroastrem" - Plin. Nat. Hist. - Foreign Quarterly Rev -
Case of Ossified Brain - of the same nature as the concretions found in the Pineal gland - D. Jour. 7. 215 -
Bladder, walls of, ½ inch thick - Southwood Smith on Fever - 239 -

At one Birth, a woman at Rowdle, Scotland had 3 children - 1st natural - 2nd had 4 hands & 4 feet - 3rd died before birth - mother & children all died - Ed. Phil. Sc. 8. 202 -

One half of the brain reduced to a mass of disease but faculties retained to the last, except an imperfection of vision & had enjoyed herself at a Convivial party a few hours before death -

The whole right hemisphere in suppuration mentioned by Senior yet retained all his faculties till the moment of death which was sudden - A similar case by Diemerbroek where half a pound of matter was found & one by Aberdeen in which ½ lb of water - O'Halloran mentions an injury of head where a large portion of bone was removed & suppuration followed & brought away much of the brain, nearly ½ in 17 days yet faculties retained to the last - Marshall relates a case of idiocy where lb of water in brain was found & who became perfectly rational a short time before death - Abercombie on the Intellectual Powers - p 153. 155 -

Blindness - Saunderson could distinguish a counterfeit Roman medal in a series - could tell when a cloud passed over the sun - She told when a horse was blind by the peculiar tread of the animal - another said that a horse was blind in one eye & told by its being colder than the other - Dr Heyse could tell a black dress by its smell - another could tell by the touch; black imparting the greatest degree of asperity & blue the least - Dr Rush relates two young men brothers, could tell when they approached a post by the sound of their tread & could tell the names of a number of pigeons by hearing them fly over their heads - Some deaf & dumb tell the approach of a coach - some a mile distant - by the motion of the lips - Abercombie on Intellectual Powers - p 55 -

Brain of Baron Cuvier weighed 3lb 13½ oz - the next heaviest that could be found 2lb 12½ oz -

Boviste gigantea, a species of fungus grows size of a gourd in one night - developed 4000,000,000 Cells lost in one hour -

A woman at 7 births had 21 children - her husband impregnated his servant girl, who also had 3 at a birth -

A man was presented to Catharine of Russia who had had 55 children by two wives - some (Dunglison's Physiology -
births gave 4 children, others 3 & 2 - he was a peasant - Dunglison's Physiology -

Brain of Dupuytren (cerebrum, cerebellum, annular protuberance & medulla oblongata) weighed 3 3/5 lbs troy - the cerebellum 4 oz 7 dr - from frontal prominence to occipital protuberance 14½ in - Circumference 22¾ in - from one meatus auditorius to the other overhead 13¾ in - occipito mental diameter 7½ in - from frontal prominence to rest of brain being height of forehead, nearly 4 in -

Case in which 3 concretions of earthy vegetable matter were found in the Colon — N.A. Med. Surg. J. p. 216 No. 2 —
The Angora Cat sometimes has one eye blue & the other yellow — Griffith Cavies &c: King:
Black Cats with blue eyes are always deaf — Magn. hist. Nat. vol 1 —
Cats passionately fond of the smell of the Valerian root — Ibid —
Corpulency — remarks on — L.S. Science — 3. h. 5 —
Cold (according to Gay Lussac) has been observed & sustained by the human frame as low as — 58° F. Brewster's Journal. 3. 181. —
Caterpillar has 4000 Muscles in its silvery wind pipe — Ed. S of Sciences — 3 —
To early as the ninth Century a College was founded by Charlemagne in Salernum & this was the first Christian University where Medicine was taught — For the next three centuries, Salernum, the fountain of Physic, as it was called by the old writers, was the celebrated School, to which the students of Medicine resorted from every quarter of Europe, & the works of Galen & Hippocrates became known to the Christians — The Aphorisms of the Physicians of Salernum were addressed to Robert, Duke of Normandy, son of Wm the Conqueror & equally to the practice of an age, when poetry was made the vehicle of theology & rhetoric, these Medical precepts were written in Verse — Hill's Hist: Mohammedanism —
One was — Si Hoc Carmen tibi noceat potatio bini, Matutina hora ribibas, et eris Medicina —
The Medical School of Cotrone, probably derived from Pythagoras, who is universally said to have applied himself & to have directed his Scholars, much to the study of Nature, was of reputation, before the first Persian war, superior to any then in the World — It is remarkable that not any School within Greece but that of the distant Colony of Cyrene, held even the second rank in medical reputation — Mitford's Greece Vol 11 —
Consumption — produced by cold — experiments on Chickens — Flourens — Brewsters Ed. 2. h. 5.
When we compare the opposite hemispheres of the Cerebrum in animals, the most exact correspondence may be traced between the disposition of the convolutions in both — This is not the case with the human brain — there is a general resemblance but nothing further — and when we lay side by side, different human brains, the order of the convolutions is so various, that, with the exception of those which immediately border the great fissures, no correspondence between each, in point of superficial structure, can be fairly made out — not even enough to allow a general account of the convolutions of any one brain, to stand as a description of their usual position — Possibly the quantity of different brains may vary — Mr Magendie located that in advanced age it is specifically lighter by a fifteenth than in adults — Mayo's Physiology — p. 298 —
Calculus of Bladder, when quite exsiccated weighed 13.000 gs or 27 ℥. 40 gr — Med: Recorder — No 43 — p 176 —
Cold at Yakutsk, coldest spot in Siberia is sometimes 44° R. = 55 F. below ~~zero~~ freezing point — Dobell's Trav. in Siberia —
Cold at Yakutsk, on 7th Feb. was 58 F below zero — Franklin's Travels —
" " Bear Lake N. A. — on 7th Feb. was 58 F below zero —
Charcoal — 1 lb in 2 lb Sugar or flour — 1 in 8 lb of potatoes or limestone —
Cold of Celestial Regions — 58° F. — Parry's lowest at Melville Island — 55° — lowest artificial — 90° —

Perfect Specimen of a Dog at Dresden 8 inches long: Griffith's Cuvier An: King:
Remarks on Drinking — Q.J. Science. L. & N.S.
Death (sudden) is caused by excessive Joy by its action on the heart — e.g. — The Lacedemonian who expired in the arms of his son, a victor at the Olympic games — Sophocles expiring at the moment when his tragedy was adjudged superior to all offered — the two Roman mothers who fell exhausted at the unexpected return of their sons after the battle of Cannæ — Rivenus relates the case of a young woman who expired at the moment of her signing the contract of marriage with a man whom she tenderly loved — N.A. Mag. found her dead —
A Discovery in order to be admired must be old, have, as Father Malbranche had expressed it, a venerable beard — Hours — Preston H. Q. L.S. —
The proportion of Deaths in Pembrokeshire in England has been estimated as low as 1 in 83 — in another County as high as 1 in 22½ — Quart: Journ: 7.378 —
Dropsy — prevalent in Polynesia — attributed to the use of the Cocoa nut juice — Quart: Rev. 53. 38 —
Dr McCulloch says Dyspepsia is the prevailing disease among the Highlanders —

8

Case of Epilepsy — pulse as slow as 14 per minute — Med: Record: bol IX-1-170 —
An autopsy of an Epileptic presented the whole spinal manner of the dorsal region in a state of "ramollissement" — deserving of attention — Rostan, sur le Cerveau — p. 193 —
Remarks on Eating — D. J. of Science / L. R. S.
Mes Jeffery's the sister of the celebrated Wilkes used to eat for dinner Slices of the Fat of beef veal &c & pieces of chalk — drink six glasses of Madeira — Warner's Lit: Recollections — 2: 73 —
The Bush Men 5 feet in height often go 3 & 4 days without Eating without the least inconvenience, after which one man has been known to devour an African Sheep (30 lbs) in the course of a night — when without food they tie a band round body & smoke dakka, a species of Chanvre or hemp, which intoxicates — Annals of Philosophy — 8. 392 —
In Kamschatka, they eat a plant called pootchka, very tender & palatable — the juice of which however, when applied to the skin raises a very sore blister — they are obliged to put it in their mouth without touching the lips — has a sweetish taste — the liqueur distilled from it is extremely intoxicating — Dobell's Travels in Kamsch.a — 1. 54. 56 —
Electricity produced by Chemical Cohesion, by evaporation, by combustion, by evolution of carbonic acid from plants & by deutoxide of hydrogen in atmosphere —

Intermittents are infectious - from numerous observations - Fordyce 1st Dissert on Fever p 111 -
Sudden diminution of temperature is very apt to produce fevers in warm climates
& contains &c in cold ones - Ibid - 135 -
Men in a moist atmosphere are more frequently affected with fever than in
a dry one - witness Batavia &c - moist clothes also - the more so the warmer the
atmosphere - Ibid - 163 et seq -
When in any paroxysm, rigor & horror take place, the patient is never carried off by
that paroxysm - Cullen also remarked it - Ibid 184 -
The greatest degree of heat, the author ever observed in fever was 105°F - in the
hot fit of continued fevers it falls sometimes below the natural standard - Ibid 189 -
In the cold fit, when the patient has felt himself universally cold, the thermometer
has marked 105° under the tongue but when he found himself extremely hot, it has
been reduced to 102° - Ibid - 219 -
In a complete crisis the urine upon standing becomes turbid & deposits crystals of a dirty
red colour - Ibid 225 -
Regular Tertians clear the Constitution of all other diseases - Fordyce 2nd Dis - p - 15 -
Cases of Fever, Scarlatina &c in which the heat at the armpit was from 100° a 112 F - Rhone Med. 1824 - p 163 -
"In this Museum, (Dr Froriep's at Weimar) I remarked a fetus ten weeks old & well
proportioned, without the slightest indication of a cold or of the usual mark of it's
infection - I only know of two other examples of this rare abnegation of heat; the one
at Ghent - the other at Gottingen" - Granville's Tour to St Petersburg - - -
Finlanders have yellow hair & brown eyes - Griffith's Cuvier's Ani: Kingd:
Previous to an Epidemic Fever at Bassora in 1780, the Thermometer rose from 115° to 156 F
in the shade - Tytler on Plague -
The extremes of nervous action lethargy, which are exhibited in Fevers, indicate that the radiant
tissue of the system is in a morbid state; until something appear to the contrary we may
suppose that this morbid state induces a similar condition on certain rays of the
external radiant matter to a certain distance around the patient, which, in consequence
of its peculiar state of excitement, is no longer fit for being recognized by the sun light,
for being received into its rays; & thus in infected chambers there will be a number of
radiant atoms charged with subtile matter of such a nature as is developed in the disease
which originated them - These particles forming no part of the radiant medium on being
intruded into it, will be readily absorbed by many bodies but more especially by such as
chlorine, every particle of which might accomodate five - Mackie's Economy of Nature 379 -
There was exhibited, at the Linnean Society, London (1830) the Cuticle of the hand & foot
of a person from whom its exfoliation had occurred five several times, after severe attacks
of fever - Philos: Mag: N.S. 7 - 357 -
In Fever it is characteristic of the state of the nervous system, that while the tongue becomes dry
the thirst diminishes - p. 117 - Alternations of giddiness & pain indicate a more severe cerebral
affection than if either exist alone - p 111 - A slow pulse - a slow intermitting pulse at the
commencement of an attack are exceedingly dangerous - Frequent & deep sighing are not
uncommon in severe cerebral cases & are always alarming - p 121 - Excessive vascularity &
increased secretion in the cranium are more coexistent - Effusion is the effect of vascularity &
having ceased the cause ceases to be apparent - p 196 - Southwood Smith on the London Fever -
A gentleman lost every sense except the feeling on one side of his face & understood every thing by tracing
characters on it - Abercombie on Intellectual Powers - 56

Gout - Guilbert found chalky concretions between the fibres of a muscle - Haller has seen that matter so abundant, as to swim on the surface of the blood - Tacutus has seen small gravels in the blood of the Basilic vein - The commentaries of Haremberg relate the same - Baglivi saw the urine coagulate like jelly - Les Memoires de l' Academie des Science (1747), relate a case which cured itself by discharging in 8 or 9 months about 60lbs of a matter which rendered the urine milky & which concreted like Clay & soap - Morgagni, Alberti, Plater &c parlent of clayey, gypsous & calcarious substances, by the spit, anus, ears & almost all the surface of the body - Concretions have been found in the lymphatics & the sweat even has become so - Revue Medicale 1824 Vol 11 p 102 - Two Cases of Silicious Gravel published in J. of Science - Vol 6 - 234 -

Hildanus says a Gouty man was pulled out of bed by some disguised as a spectre - it frightened away the disease - he ran away & never had another attack - Johnson on Hypons dis -

By calculations by Villot a generation during the 18th Century lasted 33 years 3 months - consequently 3 generations in Paris in that century - this coincides with that adopted by the Greeks in their chronological calculations - a remarkable result, if we consider the difference of manners of the two nations & of the climate of the two Countries - Samson's Ed Phil: R. 6. 196 -

The Gall of the Mullet of Guiana (Querinman), as well as that of the Shark & Gilbagre is said to be a useful ophthalmic remedy in Amaurosis &c, as mentioned of the urano-scopus, by some ancient writers; & to remove specks & nebulæ from the cornea, by letting fall a single drop into the eye once a day - Quart: Journ: 7. 126 -

Case of Hemiplegia caused by a diseased tooth & relieved by its extraction - N.A. Med & Surg Journal - p. 155 - A similar case is recorded in Heckers Military Surgery -
Case of chronic Hydrocephalus gave 9 pints water between dura mater & brain & 1 pint in ventricles - brain weighed 2 lb 14 p 3 - his faculties before death were tolerably good - Ibid - p. 211 -
Hydrophobia in dogs first made its appearance in S. America in 1803 in consequence of the excessive degree of heat - it was primitive also in all kinds of quadrupeds, even in men - meat of animals which had died mad excited the disease - Stevenson's S. America - vol 2 - p - 104 -
Hydrocephalus chronic - Age 26 - Fluid 1 pint - intellect perfect - Revue Medicale 1824 - vol 11 - Several curious cases are mentioned in same paper - Serailier's case contained 9 lb - Laubius 10 lb - Fabrice de Hilden 16 lb in a child of 3 years - Ambroise Staggman 24 lb in a dead born child - Case of a woman (in Sandifort, Thesaurus Dissertationum Tom 11 - p 325) who lived to 45 years of Age enjoying her faculties - See also Riedlin - Ephem. des Curieux de la Nat. cent 1, ob. 29 of a young man who lived to 24 years -
Authentic case of Human Species 21 inches - Cuvier's An: King: by Griffith -
Hedge Hogs eat Cantharides, according to Pallas - Ibid -
The Heart of the Lepus genus is very large - Pliny says it's the case in all timid animals - Ibid -
The internal Heat in the same genus is 103° to 105° F during the severest frost (Pallas) Ibid -
The Hog has produced 37 at a litter - Ibid -
Horn of the Stag has grown 1½ inch in 24 hours. Ibid -
A young man 25 minutes in an oven 210° F. pulse rose from 25 to 165 per minute - Mr Berger bore 107° C. 7 minutes and Sir Charles Blagden 240° a 260° F. 8 minutes - Could not bear a vapour bath above 53° C. 75°. 12 minutes & half - Peasantry of Finland, tis said, can bear it to 75° C. half an hour - Hot water bath of same heat would be still more powerfull - J. of Sciences - 3. 311 - h.s -
Heat disengaged by one man in one hour would raise 4640 pounds of water 1° F. hence at 54° F raises 34.450 cubic feet of air 1° F - 15 Grammes or ounces of oil at 54° raises 1° 26.000 cubic feet - 7½ do tallow do do 12.015 do do - Ed: J. of Sciences 3. 283 -
In the caves of the Observatory at Paris for 150 years the mean temperature increased in a recipient filled with sand & supported by a pillar, keeps at 1.8° beneath the mean external temperature - In the course of a year, the variations of the thermometer do not exceed 1/33 of a centigrade degree - Ibid - 290 -
Mons: Chabert remains 6 minutes in an oven of an apparent heat of 500° F - his pulse raised from 110 to 160 per minute - English paper - Again above 600° F. pulse raised from 78 to 168 per minute - Ibid -
Hybernating Animals of the ordinary temperature of 38 Centigrade (100° F) become in the lethargic state that of 5, 4 & even 3 degrees (41° F. 39° F. 37° F.) - Flourens - Ed. New P. J - 7 - 221 -
Philip V of Spain died suddenly on hearing the defeat of his army near Plaisance - when opened by Zimmerman his Heart was found burst - Solution on Nervous diseases -
During the Harmattan, (a periodical wind from the interior of Africa) those labouring under fluxes & intermittents recover - those sinking from exculations in fevers also recover - it stops Epidemics - also small pox, remittents &c - those sick with them at the time, recover - it has prevented even the inoculation of the small pox - Naval Chronicle - Vol 11 - 366 -
Hospitals were first instituted by St Ephrem Syrus at Edessa (a Monk) during an Epidemic plague & famine - Foster's Mohamedanism - 2. 283 -
The male Head in England, at maturity, averages from 6½ to 7 5/8 in diameter - the medium & most general size being 7 inches - the female head is smaller, varying from 6⅜ to 7 or 7½ the medium male size - the majority of the higher classes are above the medium, while amongst the lower classes it is very rare to find a large head - the northern counties have the most large heads - the Scotch have the full size, from 7¾ to 7 7/8 in an oak, even 8 inches - the Spital field weavers are small - New monthly Mag - 3. 526 -

of 30 dogs inoculated with Saliva — H — Fauces of the mouth, blood & substance of salivary glands, 14 became affected with real rabies — the effect never observed later than the 90th day — a dog inoculated with the Saliva of a patient became rabid in 20 days — Quart: Journ — 7. 435 —

Case of Hydrophobia (in Virginia) when frock of a young lady was torn by mad dog — when arrived at home, in mending it, She bit off the ends of the thread & died raving mad in a few days — might not this have been owing to the fright? Newspaper on spot —

It is said that there are ten animals, besides the human species, susceptible of hydrophobia — they are the dog, wolf, fox & cat — the horse, ass, mule, cow, sheep & pig — the first four only, as it is pretended, have the power of communicating it & then, it is worth observing, have teeth of a similar form, capable of forming punctured wounds — West minster Rev. 13. 417 —

Hypochondria — attributed to the liver by Hippocrates — to the Spleen by Boerhaave — to the Stomach by Hoffman — Sydenham to the animal Spirits — Mondsais to the intestines — Willis to the brain — Sydenham describes it to debility — Wilson Philip to Chronic inflamm — Sad Johnson to morbid sensibility — Madden's Infirmities of Genius — 185 —

Hippocrates had so lively a faith in the influence of the Stars on animated beings & their maladies, that he recommended not to trust physicians who were ignorant of astronomy — the moon acted a secondary part — the preponderating stars were the Pleiades, Arcturus & Procyon — Galen also — but assigned the chief part to the moon — thus the famous critical days, 7th, 14th, 21st were connected with the phases of the moon & its influx was the pivot of the System of crises — Mead, Hoffmann & Savage in modern times also believed in it — Fr. Quart. Rev — 11. 508 —

Heat — Humboldt's mean Equator. 81½° — highest 118° & in Granitic Sand 140° — the total annual heat given to the Earth by Sun is sufficient to melt a Stratum of ice over it 46 ft in thickness — tin plate reflects 8 times as much heat as glass mirror —

Case of Imperforation of Anus whole of bulbus — the urine was discharged by the mamma & the feces by the mouth by vomiting — the was 14 years of age — Good's Study of med. vol 1. p. 2 —
Irish have (many of them) Dark even black hair & grey or blue eyes — Monthly Rev. 12 - 307 —
A woman became Insane by treading on dead man's face in fording a rivulet after the battle of Falkirk — Chambers Rebellion in '45 — vol 11 —
When the event of the battle of ~~Falkirk~~ Culloden was announced at night in Edinburgh by the discharge of cannon, many persons, Jacobites, next morning were found in a state of Insensibility in their beds — Ibid —
During the Siege of Breda in 1625 — the garrison was on the point of surrendering on account of the scurvy — the Prince of Orange caused some shams medicine to be introduced as the most infallible specific & dealt out in a few drops — in a few days the imagination the whole garrison became strong & healthy — Abercrombie on Intellectual Powers —
The imagination produces wonders — witness the animal magnetism of Mesmer & the metallic tractors of Perkins — Dr Haygarth in Bath & Mr Smith in Bristol had equal success with wooden tractors — Aid-Chilo, one of the seven wise men & one of the Ephori of Sparta died thro excess of Joy, in the arms of his son, who had obtained a prize at the Olympic games —
In states of Intoxication it has been remarked by Dr Prout, that the quantity of Carbon given out of the system is less than in states of ordinary composition — The free radical appears by the state of excitement of the system to be sustained in a state too highly repulsive to admit of its aggregating into fecalent masses, & being thrown out as Carbon — Hence a combination of circumstances for a condition of the blood & brain results, similar to that produced by intoxicating gas — Mr Dick's Economy of Nature — Carbon & CO —
Sophocles died from extasy of joy, having carried the prize at the Olympic Games, aged 85 —
The Indians in the Missions of California suffer much by sickness in 1806 the measles carried off great numbers whereas not a single Spaniard died — Dysentery is the most prevalent — Hooping cough had not yet appeared among them — the uncivilized Indians are generally healthy — Beechey's Voyage —
Insane persons of the more educated classes in Paris consist almost entirely of priests, artists, painters, sculptors, poets, musicians — while no instances occur of the disease in naturalists, physicians, geometricians, or Chemists — Abercrombie on Intellectual Powers — p. 344 —

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Tribe of Kandetans have dark hair & blue eyes - Griffith's Cuvier's Ala: Kaig:
Kidney weighing only 6 drachms (left) - right one 7 + 1/2 ℥ - Smith on Fever - 235 -

Leannell – remarks on. L. S. Science. 4. h. S.
Sanscrit was the Language of the first race of Indians: thence descended that of the first race of Persians, of the old Egyptians & of the Goths: from which, chiefly, branch the tongues of the Greeks & Romans, & more purely those of the Picts, Saxons, Scandinavians, Danes, Germans & so on – The other radical language was that of the Assyrians, or the second Persian Race – In this, the Chaldee is perhaps the most ancient; thence ramify, the Hebrew, the Syriac, Phenician & Carthaginian, the Arabic, the Abyssinian, some of the Tatar languages, some African tongues, & the Celtic –
Hence the Celtic & the Gothic tongues are now distinct roots; & it is necessary to keep that important fact in sight – Macculloch's Highlands of Scotland –
Every thing proves that it is by respiration, by means of the modifications which it impresses on this function that cold acts in Lethargy – Homans – Brewster's N. L. S.
In France, England, Netherlands, Switzerland & Russia, out of 100 men about 25 attain the life of 60 years –
Liver, weighing only 2 ℔ 6 drachms – Smith on Fever. 235 – another 7 ℔ 2 oz – Ibid – 319 –
Gilean McCrain, an inhabitant of Iurah, Hebrides, kept 150 christmasses in his own house – A woman at Scarba, reached 140 – one at South Uist 138 – Flora McDonald died in 1810, at 120 – Margaret Jones at Sky in 1814, 127 – also many others over 100 – Logan's Scottish Gaël – vol 11. 174 –
Peter Gaiden at 132 – Alexander Campbell alias Horach died at 117 – he frequently walked 11 miles to visit his clergyman a few days before his death walked 26 miles in one day – Ibid –
Average of life at ancient Rome was 30 yrs – at present at Florence about the same – among the easy classes at Paris 40 ~~at London~~ 50 yrs in England –
Loss of motion from Gout recovered by the ship catching fire – also a woman paralytic by a fright from clap of thunder – ~~also~~ a man paralytic, from his house catching fire – also a man paralytic six years, from a paroxysm of anger – Abercrombie on Intellectual Powers. 413 –
Light loses 1/5th of intensity before it reaches the Earth – of 1000 rays 378 only reach the ground at the Equator & 110 at Poles & less when cloudy – Vertical light loses 1/2 intensity in passing 17 ft in water & at 34 ft only 1/5th as intense, equal to the mass of our atmosphere – loses 100.000 intensity below 57 fathom, equal to twilight –

— M —

Menstruation — by the mamma — Revue Medicale 1824 Tom iv — p 140 —
Menstruation — by the mamma & Arm pits — Annales du Cercle Medical for June —
The Shining Mole (Chrysochloe) is the only example of teeth being opposed by their anterior & posterior faces — Griffith's Cuvier's An: King:
Origin of Medicine as a Science is ascribed to the Egyptians — [illegible] obliged to follow a certain written system — Tennemann Hist: of Lit —
Musæus is said to have composed a poem on Medicine — Ibid —
Roman soldiers complained so early as 340 before Christ of the Malaria near Rome — in pestilente atque arido circa urbem solo — Lucretius — Liv: lib vii. c. 38 — another remarkable passage, lib. vi. c. 12 — one in Pliny — Hist: Nat: lib xi — c. 9 — as to the depopulation — In the time of Procopius A.D. 500 — the country between Rome & Ostia was overgrown with wood — Mahomet's life of Bekarius — p. 172
In Medicine, among the Arabs the doctrine of Symptoms was the favourite & most successful study — very skilful in diseases of the skin — first described the Smallpox & understood the nature of the Measles, Elephantiasis — Sprengel says that the moderns might still derive important accessions from the study of the Arabian Authors — Fosters Mahomedanism — 2. 280 —
According to tables of Mortality — at 40 years of age, the probable life in Holland is 26 — at Amsterdam 22 for men & 25 for women — at Brussels 24 — Paris 21 — Vienna & Berlin 19 — London but 18 — the probable life of children is at Paris between 8 & 9 — London under 3 — at Vienna under 2 — Berlin after 2 — Brussels 23 — Amsterdam, ~~men~~ males 24, ~~women~~ females 34 — At Brussels & Paris, the proportion of children who die within the first 3 months, contrasted with the remaining 9 months of their 1st year is in the former as 1665 to 1384 — in the latter as 1764 to 693 — is this attributable to the more motherly cares of the Dutch & Belgic women, who nurse their children? Benoiston de Chateauneuf says that for preserving the life of children, cauls is every thing & climate, nothing — Switzerland & Holland, the antipodes as to climate, being the countries, where fewest of them die — Foreign Quarterly Vol v — 372 —
As soon as it was known at Warsaw that Kosciusko and prisoners among women miscarried, invalids became affected with high fevers & many insane —
Between 50 & 60,000 die annually of Fevers by the malaria in the Campagna di Roma from Leghorn to Terracina 192 by 40 miles —

Medicine, along time practiced exclusively by the clergy, especially by the disciples of Asclepiades in Thessaly, gradually lost its close connection with religious superstition, when the Ionic phil.s, in the course of their researches, examined the nature of the subject - Pythagoras connected it with diplomacy & legislation & took particular notice of Dietetics - Alcmeon & Empedocles made examinations into the theory of production & particular parts of physiology, which also was done by the modern Eleatic School & by Anaxagoras - Perceiving that the fictitious value which the medical knowledge of the priests had gained, from its exclusiveness, was rapidly declining, the Asclepiades reduced their experience to principles & founded the empiric school at Cnidus & the philosophical at Cos - From the School at Cos issued the Father of Scientific Medicine, Hippocrates (b 460. d. 372) an Asclepiad & the most renowned among men of the same name - He acquired much knowledge in his distant travels & by his study of philosophy for which he was chiefly indebted to Democritus of Abdera - He lived in different Greek countries & is supposed to have died at Larissa in Thessaly - His physiological views were less limited than his anatomical - pathology he enriched - to dietetics he gave a scientific form, & among the aperitics has much merit in Chirurgy - His seventy two works in the Ionic dialect have come to us in a very altered shape - In the time of the Ptolemies many works were falsely ascribed to him - under Hadrian; Artemidorus, Capito & Dioscorides effected a recursion of them upon free & bold principles - Galen is the best authority for the authenticity, if not of the works, at least for their spirit & scientific - From the Combination of the dialectic speculation with the Hippocratic system which soon took place, arose a dogmatic School, among the adherents of which, Diocles of Carystus (365) fl his dietetics & doctrine of medical remedies & Praxagoras of Cos (347) founder of the humoral pathology & good surgeon & anatomist deserve attention - Southern Review - 6.60 -

Medical theory was treated dialectically & at Alexandria sophistically - The more studious observation of nature led to materialism & gave occasion to the neglect of psychological medicine - By Aristotle, who first noticed the diseases of beasts, was Anatomy much advanced & psychology by Theophrastus - On these as well as on pathology, the stoic writers had no little influence - At Alexandria, the progress of medicine was chiefly promoted by its library & chiefly by a more precise knowledge of the human body - Ptolemy II & his successor permitted the dissection of human bodies - Herophilus of Chalcedon (280) Scholar of Praxagoras & a studious composer of the semiotic system is supposed to have made many anatomical discoveries - To his Cotemporary Erasistratus of Iulis on the island Cos, a grandson of Aristotle & disciple of Theophrastus, who was distinguished for remarkable peculiarities in the praxis, who appears to have anticipated the reaction of the bodily strength are attributed the first anatomical observations on the brain & nerves - The perfection of medicine is manifest by the poem of

Nervous System wanting & yet nutrition to continued till birth — Cases recorded in Quart: Journal of the Royal Inst: vol X — Bostock Physiol: II vol — Philos: Transc: 1793 —

The nervous system is the superior of the animal machine, in relation to which all the other organs are developed & act — The muscular system, however, has obviously an organic structure & function far more perfect & its development constitutes the climax of tectonic action — By it the animal is enabled to assume its place in the creation & the organization of a muscle, seems to be the most exquisite product of matter — The structure of the nervous system, on the other hand, seems to be extremely rudimentary & unorganic or almost crystallin — It is even more analagous to that of the bones than the soft parts — It contains, according to Vauquelin only 13.35 per cent of animal matter, & that, of the more imperfect sorts, such as fatty matter, osmazome & albumen: of the remainder, 80 per cent is mere earth & 6.65 per cent consists of phosphorus, sulphur, acids & salts — It is not to be wondered, then, that nervous matter should be destitute of decided irritability or the power of retraction on the application of a stimulus — What chiefly excites wonder is, that a mass, composed of such elements, should be capable of assuming an organic structure at all — The texture of the brain is so very delicate or temporary, that cerebral matter cannot be frozen & thawed again, without complete decomposition — It putrifies sooner than any other part of the animal — may, we may justly question, whether the insensibility preceding death, be not the effect of a disorganization of the cerebral tissue — 499 of Mc Nickar's Economy of Nature —

The nervous filaments are exceedingly minute — In a transverse section of a muscle, "qui filo mentis vitiis crassitudine cedebat" Leeuwenhoek counted 16; & in another about three times that diameter, he judged that there might be no fewer than 1000 — Leeuwenhoek supposed a nerve to be a continuous cylinder — ganglionised regions to establish sympathy — All the circumstances of the case induce the belief that a nervous filament possesses such a structure as the following — that on the outside there is a membrane or sheath, on the inner walls of which are layers of globular molecules, with laminæ of water forming septa at regular intervals, each of these laminæ containing a tenate molecule at its centre; that the axis consists of a single ray of radiant matter extending continuously through the openings in the tenate molecules of water, from the tip to the sensorium or summit of the filament — The nerves are evidently parts of the same individual organization as the brain & must be composed of the same elements, viz — globular molecules, water & radiant matter — 508 — 510 —

Nicander — Chirurgy & Pharmacy formed separate sciences — Of the writings of the Alexandrian physicians, nothing has been preserved — Ptolemy Physcon (155) banished them & philosophers — The disciples of Erasistratus then settled at Smyrna & of Herophilus at Laodicea — Medical studies were thus again transferred to Greece, especially at Athens — The Empiric system predominant at Alexandria, had based itself more firmly upon the dialectic — Scepticism was opposed to dogmatism — it was founded solely on individual experience, observation & inductive proof — Philinus of Cos is supposed to be the founder — it attained its rise & cultivation under Serapion of Alex & Heraclides of Tarentum — Asclepiades of Prusa in Bythynia (75) who studied at Alexandria & Athens was the first successful physician at Rome when the Peloponnesian Archagathus had (220) introduced chirurgy, hated & despised as the business of a hangman — approached to the principles of the methodic school, which deduced diseases from constriction & relaxation & which was perfected by Themison of Laodicea — Ibid — 6. 378 —

O

The Opossum weighs 1 grain at birth - Griffith's Cuvier's Animal Kingdom Vol II -

P

Palsy cured by tenor - Vandwieten - A wife of a Caliph cured by Anger, excited by touching her feet, a great insult & indecency in the East - The horse catching fire cured Smotter - Gregory's Practice -

P

Palpitation – so violent as to shake the bed clothes, bed & even the door – Med. Record – Vol IX. 1. 162

Seven Cases of Paralysis, affecting the same side of the Body, in which was the disease of the Brain – Revue Medicale 1824 bd 4 – p 33 –

Pulse in Stenalgia Chronica varied from 20 to 32 beats per minute for 5 years – related by Gilbert Blane – Good's Stud: Med: bol 1. 400 –

Pulse – as low as 14 per minute in Epilepsy – Med: Rec. bol IX – 1 – 170 – as low as 10 per minute – Good's Stud: Med. Vol 4 – p 16 – Another 24 ordinary beat – Another varying from 17 to 32 per min. Ibid – bol 4 – p 262 – Heberden, one of 12 a 16 per min – Wendt, one of 242 per min – Ibid bol 4 – p 17 & 18 –

The Urine of the Polecat family is said to emit a phosphoric light – Griffith Cuvier Ann: King:

The Pupils of cloven footed animals, of the Horse, the whale are elliptical: of the fugivorous sort, the Lemur, Squirrel, loris, large but circular – of the genus Delphinus, heart shaped: of the Todes, triangular: of the Alligators & Sharks, lozenge shaped – Ibid –

Peacocks feed on the Chili pepper, the hottest species – 2. J. of Science – 4 – h.s. – – – – – – –

Pulse of Dr Brunner of Berne, at the edge of the sea beat 62 to 65 per minute – at 3200 feet, on Etna 72 – 9300 feet 80 – at the summit 10,152 – 84 – Ed. J. of Science 3. 389 –

Antiochus's passion for his stepmother Stratonice was detected by the irregularity of his pulse whenever she entered the room – Johnson on Nervous diseases –

By the Passion of Ambition & victory, Muley Moluc, tho nearly dead, started from his couch & led his troops to conquest immediately after expired – Ibid – Gen: Dumas dying with plague in Egypt, left his bed for the battle field & was cured –

Plato was so struck with the effect of the passions on the mind that in his Charmides he says, "omnia corporis mala animum invecties" – Ibid –

The law of the Increase of Mankind is the inverse ratio of the population to the square of the superficies, until it reaches a maximum, wherein propagation itself becomes inadequate to keeping up the number – In new Countries women continue fruitful beyond the usual term of Nature & those, who were barren, cease to be so – hence, too the undeniable fact of the extraordinary number of births which always follows a pestilence – Niebuhr's History of Rome – Vol 2 – 106 –

The great Surgeon Ambrose Paré was saved by Charles IX during St Barts massacre on account of his services & skill

Among Poisons, tobacco & upas antiar act chiefly on the heart – arsenic & oxalic acid also on the heart but at the same time on various other organs – Tartar emetic & Corros: sublimate on the lungs – the narcotics & narcotico-acids on the brain – nux vomica, strychnia & brucia, on the spinal cord – cantharides on the urinary organs – chromate of potassa on the conjunctiva – manganese on the liver – iodine on the lymphatic glands – ergot on the Uterus – b. a. Med & Surg Jl – for XX – p 283

Case of Paralysis of one half of the body without loss of motion – insensibility of the whole left side of body – intellect unimpaired – pulse unaffected – on the affected side, neither ~~taste~~ sight nor hearing was altered but those of smell & taste were abolished – even the left half of head insensible – Quart: Jour: – J. 432 –

Pulse, 14 per minute in Epilepsy in Med: Chirurg: Transact bol XIII. part 1. p. 202 – Morgagni relates two similar cases – Rush in his Lectures mentions one of 7 in a minute in a case of Apoplexy – another of 10 per minute in a case of Schirrus of the cervical spinal marrow – Olivier sur la moelle Epinière – p. 342 – 22 & 20 per minute in a Apoplexy – Johnson's Jl Jan: 1832 p 14 – it was accompanied by a stellate pulsation of the heart – 25 per min in a case of concretion of brain – see my case book – 10 per minute in a case of Endurcissement of the spine in Olivier's Treatise – p 342 – 2 cases of 20 per minute in dropsy by Portal Jour: l'Hygiene 2. 158 –

Puberty – in a child of 18 months – St Hilaire –

Prichard's Review of a Vital Principle — Physis of Hippocrates — Archeus of Paracelsus and Van Helmont — similar to the Electric Fluid by means, in controlling chemical affinities, in the secretions, in animal heat, in digestion — the V.P. or matter of life, according to Mr Hunter, a substance highly attenuated pervades the fluids as well as the solids & particularly the blood — to the Galvanic fluid — to the immaterial mind or soul — Digestion attributed to fermentation by Cullen — to a vital Principle by Hunter, Fordyce &c — to chemical & mechanical powers by others — Glands by Malpighi to consist of sacs receiving arteries & excretory ducts — by Rusch of a convolution of arteries; still undecided — Secretion by Van Helmont to chemical agency, like fermentation; refuted by Haller — To mechanical agency — Descartes likened the glands to filtering machines — modified by Leibnitz & Winslow — in the glandular tissue a fluid interposed similar to what is secreted — by Hunter to a vital Principle — refuted, for the V.P. being unity how can it produce so many different secretions — most probably owing to chemical & mechanical agencies — e.g. milk agitated in a churn — bodies of animal & vegetable origin converted into each other by the operation of apparently slight causes — animal heat evidently the result of mechanical & chemical causes — Cuvier supposes that a sudden but very slight change in the chemical composition of the particles constituting the fibre is the immediate cause of the augmentation of power in muscular contractions, caused by the transmission thro the nerves of a subtile fluid analogous to caloric or the magnetic or electric fluid — Contractile tissue of fibrin — by Hunter owing to the V.P. — By Bichat, life or vitality is made up of the aggregate or sum of the functions which resist death — but the cause of vital action is antecedent to its manifestations — seeds have life before the functions of life commence — life then is not vital action by the susceptibility of commencing such action when certain agents are applied — yet not satisfactory — Does it not consist alone in organization? the union of a peculiar mechanical structure with a certain chemical composition, evolving the functions of physical and merely corporeal life. —

The older Physiologists considered the Brain as a gland, to secrete the animal Spirit, subservient to sensation — Newton, adopted by Hartley, supposed sensation to depend on oscillations of the fibrils of nerves — destitute of proof — Haller by a magnifying glass could see no movement — Darwin, to consist in an action of certain fibres (situated in the nervous expansions) performing contractions & elongations — Wilson Philip &c to Galvanic influence — Des Cartes considered the sensorium commune to be the pineal gland. I. because it is single — II. because gritty substances are found in it in persons with disturbed mental faculties — Le Cat supposed the pia Mater, the seat of sensation — Semmering, the fluid contained in the ventricles of the Brain+ — because many of the nerves of sensation are traced in their immediate vicinity — the point of junction of the optic nerves comes in contact with the fluid in the third ventricle — the acuteness of the intellect in children in the incipient state of hydrocephalus — that very attenuated matter comes nearer to the nature & properties of the soul or sentient substance than denser matter — Darwin that sensation is in the organs of sense two sensoriums commune — the brain merely secreted a nervous fluid — Bichat supposed the ganglions of the great intercostal or sympathetic nerve, the seat of emotions & passions — The Greeks to the liver, spleen & diaphragm — Hebrews to the bowels & reins — Moslems to the heart — some to the brain — Blumenbach called the vital Power, Bildungstrieb or Bilsen Formations — Francis Bonamico vis plastica — Wolff vis essentialis —

+ Scwertus supposed the ventricles & choroid plexus as the seat —

The Quietists, a religious sect, placed the soul in the navel — when in contemplation they cast their eyes on that spot — Gibbon, History of the Decline & Fall of the Roman Empire —

— R —

Considerable fungous tumour in Rectum, of a spongy nature — N. A. Med Chirg. J. No 1 — p. 214 —

Rain — at Joyeuse in France 9th October 1827 — 29 in. 3 lines of rain fell in 22 hours —

at Geneva May 20th 6 in — in 3 hours — L. J. of Science —

at Bombay during a late monsoon 113 to 116 in — Ed. New Phil. Jour. 7 —

There are three leading races in Europe — the Celts, the Goths or Scythians & the Sarmatians — & the order of their appearance in Europe, is that in which I have named them — The latter include the Sclavonians & comprise of course, the Russians, the Poles, the Huns, the Lapps & the Finns — Macculloch's Highlands of Scot:

On Western Coast of Africa from 100 to 150 in. of rain during year — 16 in. in one day —

S.

Small Pox was unknown to the Greeks & Romans – Fordyce 1st Dis. on Fever – 118 –
Syphilis in Peru is cured by a residence at Piura, an inland town – supposed to be owing to the water being impregnated with sarsaparilla & quinae – Stevenson's America – vol 2. p. 195 – Mercury is rarely used altho it is very virulent in other parts of the province – Ibid – p. 104 –
Case of Disease of Spinal Medulla which prevented all communication between the nerves of inferior extremities & Brain, in which however sensibility & movement were preserved – See also Desgalt, Journal de chirurgie Tom 11. p 137 – Olivier sur la moelle Epinière – Magendie, Journal de Physiologie 1823 April – Revue Medicale 1824 vol 11. p. 50 –
Dr of Schirrus Cancer of Medulla Spinal – only case on record – Ibid –
Pelle – Un prince ne pouvait aller à la selle sans être forcé – Unger sur la fièvre – t. 4. p 319 –
Sight good, altho' optics destroyed by a tumour – D. S. of Science – 3. 492. n. s –
Sleeping – remarks on – Ibid – 4. n. 5 –
At the Salpetriere at Paris a woman ~~turned~~ skin turned as black as a negro in the course of one night, upon hearing that her daughter with two children had jumped out of a window & dashed herself to pieces – it remained permanent & was found upon death two years after, to correspond in structure with that of the negro – Johnson on nervous diseases
The Medical Seminaries of Africa, Spain, Sicily (Arabian) supplied the lights of the Norman School of Salerno – the first that arose in the darkness of Europe – here the remains of Grecian knowledge were first explored in the works of the Arabian physicians & philosophers – the most eminent of the physicians of Salerno was a Monk of Monte Casino, the celebrated Constantine, a Christian native of Africa & a pupil of the still more famous Avicenna – Forster's Mohammedanism 2. 281 –
In Sickness, among the Greeks, branches of sham & laurel were hung over the door, the former to keep away evil spirits & the latter to propitiate the God of Physic – Some of the hair of the dying person was cut off & sacrificed to the infernal deities – his friends took leave of him with kisses & embraces & evil spirits & phantoms were driven from his pillow, at the moment of departure, by the sound of brass kettles – Foreign Quarterly vol V – p. 118 –
Spleen – weighing 11 lbs 13 ℥ – Duncan's Med. Com. vol 17. p 497 – Another 3 lbs 2 ℥ – Pembaton on bilious – p 73 –
Sex caused by age of parents – Professor Hofacker of Tubingen reports that 1. when mother is older than Father, the boys are to girls as 90.6 to 100 – II. parents of same age boys to girls as 90 to 100 – III. F. 3 to 5 years older than M. boys to girls 103.4 to 100 – IV. F 6 to 9 yrs older than M. 124.7 to 100 – V. from 9 to 12 yrs older 128.7 to 100 – VI. 18 yrs older 200 to 100 –
Several men salivated by a strong decoction of Sarsaparilla – Cox's Adventures on Columbia River –
Sleep – Napoleon slept little – Caligula 3 hours – a celebrated Irish Gambler every 3rd night – Dr Balfour? in the East Indies remained without sleep 30 days & nights to watch a barometer –
Samolus Valerandi is found in all latitudes from North to South –

— I —

Teeth – Children born with already cut – did not appear till 10 years of age – Reproduced at 60, 70, 90 & even 110 years of age & complete sets sometimes – Goods St. Med – bol 1 – pp 23, 26 –
Cutting of the Canine Teeth are often fatal to Lions – Griffith's Cuvier Ex: King:
Cheek Teeth of a species of Armadillo act like two saws side by side – the external surface of those of the lower jaw touching the internal of the upper – Hid –
The Specific Temperature of Birds varies from 107 a 108° – that of viviparous quadrupeds 100 a 101 – Bostock's Physiology vol 11. 254 –
A Sow in France, says Ludovicus Vives, came by chance over a dangerous passage or plank, that lay over a brook, in the dark without harm – the next day on viewing the perilous situation he had been in, he fell down dead this tenor – Johnson on Drawing Dis –
Tetanus in a boy – heat at axilla was 110.75° F – by Prevost of Geneva – Edwards on Physical Agents –
Teeth – in a child in utero – Gst Hilaire –

Vesalius mentions a case of Dropsy of Uterus which contained 180 pints of fluid. Med. Record. Vol IX. 1. 165.
Vaccination of Mother extended to Infant in Utero. Revue Med. 1824. Vol 1 p. 153.
Mr Gough (born blind) considers ventriloquism to depend on Echo. Dugald Stewart on the imagination of the hearer deceived as to direction. Mr Gray & the ancients, in bringing a voice from the Stomach. Hobbes & moderns generally, in speaking during inspiration. Nicholson &c. De Le Chapelle, in bringing the voice from the inner parts of the mouth & throat. Richerand, on a slow, gradual expiration (after fully distending the lungs) by power over the muscles of the throat & by keeping down the Epiglottis by base of tongue. Dumas, Comte &c, to a rumination of the words in the lungs. others, to a rumination in the stomach. L'Espagnol (ventriloquist) to the soft palate, preventing the words from passing thro the nasal cavities but directly by the mouth. Magendie, same as Dugald Stewart.
Ross, in his voyage to Baffin's bay, affirms that he obtained certain data, proving that the power of Vision of man from the surface of the sea extended to 150 English miles. the farthest seeing bird could not exceed this. Jameson's Ed. Phil. Jl. 5. 66. De Bellevue.
Female Urethra dilated to extract stone 6 in. in circumference. Ackerdan's Comment. p. 88. Do 7 3/4 in. do Med. Chir. Trans. Vol 6.

Aristotle says "of the component parts of animals, some are of the same texture throughout – of which the most general are, the blood & blood-vessels – the flesh – bone – skin – membranes & hair – fat &c – strongly reminding us of the tissues of modern Anatomy –

Galen says – "In vegetables there is a peculiar power of sensation, by which, though incapable of sight or hearing &c, they are capable of distinguishing between those particles of matter which will nourish them & those that will not – attracting the one & rejecting the other" – clearly containing the germ of Bichat's doctrine of organic sensibility –

Kidd's Physical Condition of man – p. 315 –

Although Aristotle knew nothing of the circulation of the blood, nor of the nervous system & very little of Osteology, still his arrangement & description of animals, varied very little from that of the celebrated Cuvier in modern times – See the Comparison in Kidd's Appendix –

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James Kitchen - Philadelphia
No. 39 Spruce Street -
Corner of Laurel Street

Wise men are instructed by reason; men of less understanding, by experience; the most ignorant, by necessity; and beasts, by nature.

SOLD BY MAROT & WALTER,

No. 87, Market-Street, Philadelphia.

Case of Alexander Boyd an English Sailor

On Wednesday about ½ past 4 in the afternoon, I was called to see (on behalf of the St George's Society) Alexander Boyd, an Englishman, who had been staying at the Mariner's Hotel in Water St since Sunday. I found him sitting by the fire, & shivering all over like a leaf, not from cold however but from disease. Upon enquiring into his case, I collected the following particulars. He had arrived some time since in North Carolina from his native country, where he contracted the fever & ague, which he had very severely, insomuch indeed that it deprived of the greater part of his hair & produced an eruption over his head & whole body, resembling that commonly known by the popular name of Hives. In this state he proceeded to New York & thence to Philada where he arrived on Sunday & was taken to the House in which I found him by the Proprietor, as he says, out of compassion, because he was ill treated on board the Ship. This ill treatment as far I could learn, consisted in a blow on the head, given him by the Pilot, which must have been very severe, as it made him reel & stagger about the deck & eventually fall down senseless. Upon examination of his head however no external injury was perceivable, although evident effects of the injury were [illegible] disturbance of the functions

visible in the subsequent symptoms of the
of the brain - In consequence also of this disturbed & stupid state
he was knocked & kicked about by them on board - These are
all the particulars I was enabled to gather from him, as he
was in a very unfavourable state to answer my questions very
correctly - what I have stated above however I believe to be
true as the Proprietor also told me the same, which he had
partly gathered from the patient & partly from his brother
sailor - I had not been with him five minutes before these
twitchings & tremblings increased rapidly & in a short time he
was seized with a strong fit which had every appearance
of Epilepsy & which continued on him about 5 minutes very
severely - he was then carried up to bed where he remained
the whole night much convulsed as I was informed when I
visited him the next morning about 8 o'clock - he had
perspired in an extraordinary manner, wetting all his clothes & the
surrounding bed clothes by the perspirable matter - his head was
extremely hot & red & his pulse quick & full & his heart beating
violently against his thorax - he was altogether insensible -
his eyes turned up so as to show the whites - twitchings of the
muscles, particularly of the right side - pupils contracted -

The people of the House refusing to keep him & confident that the society would not pay his board & medicines, I had written the previous afternoon to Mr Hiellard North, steward of the above mentioned society for the purpose of joining with me to get him into the Alms House - Mr North came next morning about 10 o'clock & we visited him together & found him much in the same state as above except that his pulse has become calm & the palpitations had ceased - We soon obtained an order for his admission into the Alms House, where he was lodged about 12 o'clock - It was however too late - he died that night about 11 o'clock - Upon opening his body about 11 hours after death, the following appearances were observed - The body was that of a strong robust young man, seemingly healthy in every part, with the exception of a slight eruption on his head & extremities & the loss of his hair - The scalp was first dissected down to the base of the skull, in doing which was found a considerable contusion, immediately above & behind his left ear, in so much that there was a great injection of the vessels & a portion of coagulated blood, which was most evidently caused by a blow on that part - Upon opening the skull, the membranes were found considerably inflamed & particularly the arachnoid which was considerably more injected than the others - The pia mater also exhibited it in all its convolutions innumerable small red points were seen in the whole substance of the brain & throughout

the cerebral portion, cerebellum, marks of great [illegible]
the plexus chorides were very much injected - the medulla oblongata
when laid open showed small red stria & points, further evidence
of inflammation & a considerable quantity of water was found in
the spinal cavity which had no doubt escaped into it by gravity from
the base of the brain - What was most remarkable however & in some
measure decisive of the cause of the disease was an extensive
contusion ~~immediately above~~ in the membranes & portion of brain
lying immediately above the left ear & extending as far as the temple of
the same side, indicating to all appearances that the blow had
been given in an oblique manner, from behind, forwards - This blow
was unquestionably the exciting cause of the disease of the Brain &
consequently of the man's death - Nothing can be more positive than
this conclusion - It would be difficult perhaps for a Physician
to make an oath in such a case before a Tribunal that the
man was actually killed by such a cause, although all the proofs
were of the most conclusive & positive nature, for a Physician should
remember that he as well as any other mortal is liable to error &
deception & of course should not lightly & in every case give his oath
in cases which might possibly be connected with any thing of the
kind - The lungs & heart were remarkably fine & healthy - the

pericardium had a small point of irritation on its superior surface which was most probably caused by the violent palpitations with which the patient was affected when I first saw him — The liver, spleen & intestines were healthy — but the stomach showed evident marks of ancient inflammation — the mucous coat was studded with black points & spots over the greater portion of it & near the cardiac orifice there was a slight degree of inflam & injected vessels extending in different directions — This state or condition of the stomach however played a very inconsiderable part in the production of the man's death, for there is very little doubt that such had been the state of that viscus during his fever & subsequent to it & no doubt he would have lived for years, had he not received that fatal blow from the Pilot, which produced a point of irritation & called the circulating fluids in the brain, consequent inflammation, effusion & death —

Friday, October 29th 1824 — James Kitchen Junr

very - the pia mater also exhibited a arachnoid
innumerable small red points were seen in the whole substance of
[illegible] throughout -